

# C

**CAAT-Box** *f* CAAT box, CAT box.

**Ca-ATPase** *f* calcium-ATPase, calcium-ATPase system.

**Ca-Carrier** *m* Ca-carrier.

**Cachectin** *nt* tumor necrosis factor, cachectin.

**Cadmium** *nt* cadmium.

**Caeruloplasmin** *nt* ferroxidase, ceruloplasmin.

**Caesium** *nt* caesium, cesium.

**5-O-Caffeoylchinat** *nt* chlorogenic acid.

**Cahn-Ingold-Prelog-System** *nt* RS system, Cahn-Ingold-Prelog convention/system.

**Ca-Kanal** *m* calcium channel, Ca-channel.

**Calcaria chlorata** chlorinated lime.

**Calcidiol** *nt* 25-hydroxycholecalciferol, calcidiol, calcifediol.

**Calciferol** *nt* calciferol, vitamin D, antirachitic factor.

**Calcitonin** *nt* thyrocalcitonin, calcitonin.

**Calcitriol** *nt* calcitriol, 1,25-dihydroxycholecalciferol.

**Calcium** *nt* calcium.

**Calcium-ATPase** *f* s.u. *Calcium-ATPase-System*.

**Calcium-ATPase-System** *nt* calcium-ATPase, calcium-ATPase system.

**Calcium-Carrier** *m* Ca-carrier.

**Calciumcyanamid** *nt* cyanamide, calciumcyanamide.

**Calciumoxalat** *nt* calciumoxalate.

**Calciumoxalatdihydrat** *nt* weddellite.

**Calciumoxalatmonohydrat** *nt* whe-

wellite.

**Calciumoxid** *nt* lime, calciumoxide.

**Calciumpyrophosphatdihydrat** *nt* calcium pyrophosphate dihydrate.

**Calciumsulfat** *nt* 1. calciumsulfate. 2. plaster of Paris, plaster.

**Calliciviren** *pl* caliciviruses.

**Caliciviridae** *pl* caliciviruses.

**Calicivirus** *nt* Calicivirus.

**Californium** *nt* californium.

**Calliphora** *f* Calliphora.

**Calliphoridae** *pl* Calliphoridae.

**Calomel** *nt* calomel, mercurous chloride, mercury monochloride.

**Calorigen** *nt* calorigen.

**Calsequestrin** *nt* calsequestrin.

**Calvin-Zyklus** *m* Calvin cycle.

**Calymmatobacterium** *nt* Calymmatobacterium.

**CAM-Pflanzen** *pl* CAM plants.

**Campylobacter** *m* Campylobacter.

**Canadin** *nt* canadine, tetrahydroberberine.

**8-Canadinoxidase** *f* 8-canadine oxidase.

**Canavalin** *nt* canavalin.

**Candida** *f* Candida, Monilia, Pseudomonilia.

**Candida albicans** thrush fungus, Saccharomyces albicans, Saccharomyces anginae, Zymonema albicans, Candida albicans.

**Cannizzaro-Reaktion** *f* Cannizzaro's reaction.

**Capillaria** *f* Capillaria, Hepaticola, Trichosoma.

**Capnocytophaga** *f* Capnocytophaga.

**Caprat** *nt* caprate.

**Caprin** *nt* caprin, decanoin, glyceryl

tricaprate, tridecanoylglycerol.

**Caproat** *nt* caproate.

**Capronsäure** *f* hexanoic acid, caproic acid.

**Caproyl-** *präf.* caproyl.

**Caprylat** *nt* caprylate.

**Caprylsäure** *f* octanoic acid, caprylic acid.

**Capsaicin** *nt* capsaicin.

**Capsaicinoid** *nt* capsaicinoid.

**Capsid** *nt* capsid.

**Carbamid** *nt* carbamide, urea.

**Carbamidsäure** *f* carbamic acid.

**Carbaminsäure** *f* carbamic acid.

**Carbaminsäureäthylester** *m* urethan, urethane, ethyl carbamate.

**Carbaminsäurenitril** *nt* cyanamide.

**Carbamoyl-** *präf.* carbamoyl, carbamyl.

**Carbamoylcholinchlorid** *nt* carbachol, carbamylcholine chloride, carbacholine.

**Carbamoylputrescin** *nt* carbamoylputrescine.

**Carbamoyl-Radikal** *nt* carbamoyl, carbamyl.

**Carbamoyltransferase** *f* transcarbamoylase, carbamoyltransferase.

**Carbamyl-** *präf.* carbamoyl, carbamyl.

**N-Carbamylaspartat** *nt* N-carbamoylaspartate.

**Carbamylcholin** *nt* carbamylcholine.

**Carbamylphosphat** *nt* carbamoyl phosphate.

**Carbamylphosphatsynthetase** (**Ammoniak**) *f* carbamoyl-phosphate synthetase (ammonia).

**Carbamylphosphatsynthetase** (**Glutamin**) *f* carbamoyl-phosphate synthetase (glutamine).

**Carbamylphosphorsäure** *f* carbamoyl phosphoric acid.

**Carbamyl-Radikal** *nt* carbamoyl, carbamyl.

**Carbamyltransferase** *f* transcarbamoylase, carbamoyltransferase.

**Carbanion** *nt* carbanion.

**Carbaryl** *nt* carbaryl, carbaril.

**Carbo** *m* charcoal, carbo.

**Carbo activatus** activated charcoal.

**Carboanhydrase** *f* carbonic anhydrase, carbonate dehydratase.

**Carbodiimid** *nt* carbodiimide.

**Carbohydrase** *f* carbohydrase.

**Carbonat** *nt* carbonate.

**Carbonathärte** *f* temporary hardness.

**Carboneum** *nt* carbon.

**Carbonsäure** *f* carboxylic acid.

**Carbonyl-** *präf.* carbonyl.

**Carbonyl-Radikal** *nt* carbonyl.

**Carboxilase** *f* carboxylase.

**Carboxybiotin** *nt* carboxybiotin.

**Carboxydismutase** *f* carboxydismutase.

**Carboxyesterase** *f* carboxyesterase, carboxylic ester hydrolase.

**γ-Carboxyglutamat** *nt* γ-carboxyglutamate.

**Carboxyhämoglobin** *nt* carboxyhemoglobin, carbon monoxide hemoglobin.

**Carboxyl-** *präf.* carboxyl.

**Carboxylase** *f* carboxylase.

**Carboxylat** *nt* carboxylate.

**Carboxylesterase** *f* carboxylesterase.

**Carboxylierung** *f* carboxylation.

**Carboxyl-Radikal** *nt* carboxyl.

**Carboxyltransferase** *f* transcarboxylase, carboxyltransferase.

**Carboxylyase** *f* carboxy-lyase.

**Carboxymethylcellulose** *f* CM-cellulose, carboxymethylcellulose.

**Carboxypeptidase** *f* carboxypeptidase, carboxypolypeptidase.

**Carboxypeptidase A** carboxypeptidase A, carboxypolypeptidase.

**Carboxypeptidase B** carboxypeptidase B, protaminase.

**Carboxypeptidase N** carboxypeptidase N, arginine carboxypeptidase, kininase I.

**Carboxysom** *nt* carboxysome.

**carboxyterminal** *adj.* carboxy-terminal, C-terminal.

**Carboxyterminus** carboxy terminus, C terminus, carboxyl terminus, carboxyl terminal, C terminal.

**6-Carboxyuracil** *nt* 6-carboxyuracil, orotic acid.

**Cardenolid** *nt* cardenolide.

**Cardiobacterium** *nt* Cardiobacterium.

**Cardiolipin** *nt* cardiolipin, diphosphatidylglycerol, acetone-insoluble antigen, heart antigen.

**Carnegin** *nt* carnegin.

**Carnitin** *nt* carnitine.

**Carnitinacyltransferase** *f* carnitine acyltransferase.

**Carnitinpalmityltransferase** *f* carnitine palmityl transferase.

**Carnivora** *pl* Carnivora.

**Carnosin** *nt* carnosine, ignotine, inhi-

bitine.

**Carnosinase** *f* aminoacyl histidine dipeptidase, carnosinase.

**Carotin** *nt* carotene, carotin.

**$\alpha$ -Carotin** *nt*  $\alpha$ -carotene, alpha-carotene.

**$\beta$ -Carotin** *nt*  $\beta$ -carotene, beta-carotene.

**$\gamma$ -Carotin** *nt*  $\gamma$ -carotene, gamma-carotene.

**$\delta$ -Carotin** *nt*  $\delta$ -carotene, delta-carotene.

**$\zeta$ -Carotin** *nt*  $\zeta$ -carotene.

**Carotinoid** *nt* carotenoid.

**Carrier** *m* carrier; vector, carrier.

**Carrierlipid** *nt* carrier lipid.

**Carriermolekül** *nt* carrier molecule.

**Carrierprotein** *nt* carrier protein.

**Carvon** *nt* carvone.

**Caryophyllen** *nt* caryophyllen.

**Caryophyllensynthase** *f* caryophyllen synthase.

**Cäsium** *nt* caesium, cesium.

**Cäsiumchlorid** *nt* cesium chloride.

**Catabolit-Gen-Aktivatorprotein** *nt* cyclic AMP receptor protein.

**Catechin** *nt* catechin, catechuic acid, catechol.

**Catechol** *nt* s.u. *Catechin*.

**Catecholamin-O-methyltransferase** *f* catecholamine-O-methyltransferase.

**Catechol-5-methyltransferase** *f* catecholamine-5-methyltransferase.

**Catecholoxidase** *f* catechol oxidase, polyphenoloxidase, diphenol oxidase.

**Catena-Dimer** *nt* catenated dimer.

**Catuvirus** *nt* Catu virus.

**C-CHF-Virus** *nt* Crimean hemorrhagic fever virus.

**C-Curarin** *nt* C-curarine.

**C<sub>4</sub>-Dicarbonsäure** *f* C<sub>4</sub> dicarboxylic acid.

**C<sub>4</sub>-Dicarbonsäure-Zyklus** *m* C<sub>4</sub> dicarboxylic acid cycle, dicarboxylic acid cycle, C<sub>4</sub> photosynthesis, C<sub>4</sub>-cycle, C<sub>4</sub>-pathway, Hatch-Slack cycle, Hatch-Slack pathway.

**CDP-Ethanolamin** *nt* CDPethanolamine, cytidine diphosphoethanolamine.

**CEE-Virus** *nt* CEE virus, Central European encephalitis virus.

**Cellula** *f, pl* **Cellulae** cellula, cellule, cell.

**Cellulbiose** *f* cellobiose, cellulose.

**Cellobiuronsäure** *f* cellobiuronic acid, 4- $\beta$ -glucuronosidglucose.

**Cellohexose** *f* cellohexose.

**Celloidin** *nt* celloidin.

**Cellose** *f* cellobiose, cellulose.

**Cellotetrose** *f* cellotetrose.

**Cellotriose** *f* cellotriose.

**Cellulase** *f* cellulase, endo-1,4- $\beta$ -glucase.

**Cellulose** *f* cellulose, cellulin.

**Celluloseglykosyltransferase** *f* cellulose synthase.

**Cellulosesynthase** *f* cellulose synthase.

**CELO-Virus** *nt* celovirus, CELO virus.

**Celsius-Thermometer** *nt* Celsius thermometer, centigrade thermometer.

**Celsius-Skala** *f* Celsius scale, centigrade scale.

**Cephalin** *nt* cephalin, cephalin.

**Cephalosporium** *nt* Cephalosporium.

**Ceramid** *nt* ceramide, *N*-acylsphingosine.

**Ceramidase** *f* acylsphingosine deacylase, ceramidase.

**Ceramidcholinphosphotransferase** *f* ceramide choline phosphotransferase.

**Ceramidtrihexosidase** *f* ceramide trihexosidase,  $\alpha$ -D-galactosidase A, trihexosylceramide galactosylhydrolase.

**Cerasin** *nt* cerasin.

**Ceratopogonidae** *pl* Ceratopogonidae.

**Cercaria** *f* cercaria.

**Cercomonas** *f* Cercomonas.

**Cercospora** *f* Cercospora.

**cerebellar** *adj.* relating to the cerebellum, cerebellar.

**Cerebello-** *präf.* cerebellar, cerebell(o)-.

**Cerebellum** *nt* cerebellum.

**cerebral** *adj.* relating to the cerebrum, cerebral.

**Cerebro-** *präf.* cerebr(o)-.

**Cerebrogalaktose** *f* cerebrogalactose.

**Cerebrogalaktosid** *nt* cerebrogalactoside, cerebroside.

**Cerebron** *nt* phrenosin, cerebron.

**Cerebronsäure** *f* phrenosinic acid, cerebronic acid.

**Cerebrose** *f* brain sugar, cerebrose, D-galactose.

**Cerebrosid** *nt* cerebroside, cerebrogalactoside, galactocerebroside, gluco-

cerebroside; galactolipid, galactolipin.

**Cerebrosidose** *f* cerebrosidosis.

**Cerebrosidsulfatase** *f* cerebroside sulfatase.

**cerebrospinal** *adj.* relating to both cerebrum and spinal cord, cerebrospinal, cerebromedullary, cerebro-rachidian, encephalorachidian, encephalospinal.

**Cerebrum** *nt* cerebrum, brain.

**Cerium** *nt* cerium.

**Cerylalkohol** *m* ceryl alcohol, cerotin.

**Cestoda** *pl* true tapeworms, tapeworms, Eucestoda, Eucestoda, Cestoda.

**Cestoidea** *pl* tapeworms, Cestoidea.

**Cetylalkohol** *m* cetanol, ethal, cetyl alcohol, palmityl alcohol, 1-hexadecanol.

**CF<sub>1</sub>/CF<sub>0</sub>-Komplex** *m* CF<sub>1</sub>/CF<sub>0</sub>-complex.

**Chagres-Virus** *nt* Chagres virus.

**Chalkon** *nt* chalcone.

**Chalkon-flavanon-isomerase** *f* chalcone-flavanone isomerase.

**Chalkonsynthese** *f* chalcone synthesis.

**Chalon** *nt* chalone.

**Chaperone** *pl* chaperones.

**Chaperon-gebunden** *adj.* chaperone-bound.

**Chaperonin** *nt* chaperonin.

**Chelat** *nt* chelate.

**Chelatbildner** *m* chelating agent, metal complexing agent.

**Chelatbildung** *f* chelation.

**Chelation** *f* chelation.

**Chelatkomplex** *m* chelate complex.

**Chemie** *f* chemistry.

**analytische Chemie** analytic chemistry, analytical chemistry.

**anorganische Chemie** inorganic chemistry, mineral chemistry.

**organische Chemie** organic chemistry.

**physikalische Chemie** physical chemistry.

**Chemie-** *präf.* chemical, chem-, chemi-, chemico-, chemic-, chemo-.

**Chemilumineszenz** *f* chemiluminescence, chemoluminescence.

**Chemiosmose** *f* chemiosmosis, chemosmosis.

**chemiosmotisch** *adj.* relating to chemosmosis, chemiosmotic, chemosmotic.

**chemisch** *adj.* relating to chemistry, chemical.

**chemisch-physikalisch** *adj.* relating to both chemistry and physics or physical chemistry, chemicophysical.

**Chemo-** *präf.* chemical, chem-, chemi-, chemico-, chemic-, chemo-.

**Chemoarchitektonik** *f* chemical architectonics, chemoarchitectonics.

**chemoautotroph** *adj.* chemoautotrophic.

**Chemoautotroph** *m* chemoautotroph.

**chemoheterotroph** *adj.* chemoheterotrophic.

**Chemoheterotroph** *m* chemoheterotroph.

**Chemokinese** *f* chemokinesis.

**chemokinetisch** *adj.* relating to chemokinesis, chemokinetic.

**chemolithotroph** *adj.* chemolithotrophic.

**Chemolithotroph** *m* chemolithotroph.

**Chemolumineszenz** *f* chemiluminescence, chemoluminescence.

**chemoorganotroph** *adj.* chemoorganotrophic.

**Chemoorganotroph** *m* chemoorganotroph.

**Chemorezeption** *f* chemoreception.

**chemorezeptiv** *adj.* chemoreceptive.

**Chemorezeptor** *m* chemoreceptor, chemoceptor.

**Chemorezeptorreflex** *m* chemoreceptor reflex.

**chemosensibel** *adj.* chemosensitive.

**Chemosensibilität** *f* chemosensitivity.

**chemosensitiv** *adj.* chemosensitive.

**Chemosensor** *m* chemosensor.

**chemosensorisch** *adj.* chemosensory.

**Chemosmose** *f* chemiosmosis, chemosmosis.

**chemosmotisch** *adj.* relating to chemosmosis, chemiosmotic, chemosmotic.

**Chemisorption** *f* chemisorption, chemisorption.

**Chemostat** *m* chemostat.

**Chemosynthese** *f* chemosynthesis.

**chemosynthetisch** *adj.* relating to chemosynthesis, chemosynthetic.

**Chemotaktin** *nt* chemotactin, chemotaxin, chemoattractant, chemotactic factor.

**chemotaktisch** *adj.* relating to chemotaxis, chemotactic.  
**Chemotaxis** *f* chemiotaxis, chemotaxis.  
**Chemotransmitter** *m* chemotransmitter.  
**chemotrop** *adj.* chemotropic.  
**chemotroph** *adj.* chemotrophic.  
**Chemotropismus** *m* chemotropism.  
**Chemotyp** *m* chemotype, chemovar.  
**Chemovar** *m* chemotype, chemovar.  
**Chemorezeptor** *m* chemoreceptor, chemoreceptor.  
**Chenodesoxycholat** *nt* chenodeoxycholate.  
**Chenodesoxycholsäure** *f* chenodeoxycholic acid, chenic acid, chenodiol.  
**Chenuda-Virus** *nt* Chenuda virus.  
**Chilesalpeter** *m* Chile saltpeter, sodium nitrate.  
**Chilomastix** *f* Chilomastix.  
**Chilopoda** *pl* Chilopoda.  
**Chimylalkohol** *m* chimyl alcohol.  
**Chinasäure** *f* chinic acid, quinic acid.  
**Chinat** *nt* quinate.  
**Chinolinsäure** *f* quinolinic acid.  
**Chinolizidin** *nt* quinolizidine.  
**Chinolizidinalkaloide** *pl* quinolizidine alkaloids, quinolizidines.  
**chiral** *adj.* chiral.  
**Chiralität** *f* chirality.  
**Chitin** *nt* chitin.  
**Chitinase** *f* chitinase, chitodextrinase.  
**Chlamydia** *f* chlamydia, Chlamydia, Chlamydozoon, Miyagawanella.  
**Chlamydiaceae** *pl* Chlamydiaceae, Chlamydozoaceae.  
**Chlamydiales** *pl* Chlamydiales.  
**Chlamydospore** *f* chlamydospore.  
**Chlor** *nt* chlorine, chlorum.  
**Chlor-** *präf.* chlor(o)-, chloric.  
**Chloral** *nt* chloral, trichloroacetaldehyde.  
**Chloralhydrat** *nt* chloral hydrate, chloral.  
**Chloralum hydratum** chloral hydrate, chloral.  
**Chlorat** *nt* chlorate.  
**Chloressigsäure** *f* chloroacetic acid, chloracetic acid.  
**Chlorfixierung** *f* chloropexia.  
**Chlorid** *nt* chloride.  
**Chloridimeter** *nt* chloridimeter, chloridometer.  
**Chloridimetrie** *f* chloridimetry.

**Chloridkanal** *m* Cl<sup>-</sup> channel, chloride channel.  
**Chloridometer** *nt* chloridimeter, chloridometer.  
**Chloridometrie** *f* chloridimetry.  
**Chloridverschiebung** *f* chloride shift, secondary buffering, Hamburger's interchange, Hamburger phenomenon, Hamburger's shift.  
**chlorig** *adj.* chlorous.  
**Chlorit** *nt* chlorite.  
**Chlorkalk** *m* chlorinated lime, bleaching powder.  
**Chlormethan** *nt* chlormethyl, methyl chloride, chloromethane.  
**Chlormethin** *nt* mechlorethamine, nitrogen mustard.  
**Chloro-** *präf.* chlor(o)-.  
**Chlorobacteriaceae** *pl* Chlorobacteriaceae, Chlorobiaceae *pl*.  
**Chloroform** *nt* chloroform, trichloromethane, methylene trichloride.  
**Chlorogensäure** *f* chlorogenic acid.  
**Chloropexie** *f* chloropexia.  
**p-Chlorophenol** *nt* *p*-chlorophenol, parachlorophenol.  
**Chlorophyll** *nt* chlorophyll, chlorophyl.  
**Chlorophyll a** *nt* chlorophyll a.  
**Chlorophyll b** *nt* chlorophyll b.  
**Chlorophyll c** *nt* chlorophyll c.  
**Chlorophyll d** *nt* chlorophyll d.  
**Chlorophyllabbau** *m* chlorophyll breakdown.  
**Chlorophyllase** *f* chlorophyllase, chlorophyll esterase.  
**Chlorophyllbiosynthese** *f* chlorophyll biosynthesis.  
**Chlorophyllid** *nt* chlorophyllide.  
**Chlorophyllid a** *nt* chlorophyllide a.  
**Chlorophyllin** *nt* chlorophyllin.  
**Chlorophyll-Protein-Komplex** *m* chlorophyll-protein complex.  
**Chlorophyllsynthase** *f* chlorophyll synthase.  
**Chloroplast** *m* chloroplast.  
**Chlorosom** *nt* chlorosome.  
**p-Chlorphenol** *nt* *p*-chlorophenol, parachlorophenol.  
**Chlorsulfuron** *nt* chlorsulfurone.  
**Chlorwasser** *nt* chlorine water.  
**Chlorwasserstoff** *m* hydrogen chloride.  
**Choanozyt** *m* collar cell, choanocyte.  
**Chol-** *präf.* bile, cholalic, choleic, chol(o)-.

**Cholansäure** *f* cholic acid.

**Cholat** *nt* cholate.

**Cholatsynthetase** *f* cholate synthetase, cholate thiokinase, chololyl-CoA synthetase.

**Chole-** *präf.* bile, cholalic, choleic, chole-, chol(o)-.

**Cholebilirubin** *nt* cholebilirubin.

**Cholecalciferol** *nt* cholecalciferol, vitamin D<sub>3</sub>, calciol.

**Choglobin** *nt* choleglobin, verdohemoglobin, green hemoglobin, bile pigment hemoglobin, biliverdoglobin.

**Cholekalziferol** *nt* s.U. *Cholecalciferol*.

**Cholepöese** *f* formation of bile, cholepoiesis, cholopoiesis.

**cholepoetisch** *adj.* relating to cholepoiesis, cholepoietic, chologenic, chologenic.

**Choleprasin** *nt* choleprasin.

**Choleraphage** *m* choleraphage.

**Cholestan** *nt* cholestane.

**Cholestanol** *nt* cholestanol, dihydrocholesterol.

**β-Cholestanol** *nt* beta-cholestanol.

**Cholesterase** *f* cholesterol esterase, cholesterolase.

**Cholesterin** *nt* cholesterol, cholesterin.

**Cholesterinacyltransferase** *f* cholesterol acyltransferase.

**Cholesterinase** *f* cholesterol esterase, cholesterolase.

**Cholesterinbildung** *f* cholesterologenesis; (*Leber*) cholesterolopoiesis.

**Cholesterinester** *m* cholesterol ester.

**Cholesterinesterase** *f* cholesterol esterase, cholesterolase.

**Cholesterinesterhydrolase** *f* cholesterol esterase, cholesterolase.

**Cholesterinsynthese** *f* cholesterologenesis.

**Cholesterol** *nt* cholesterol, cholesterin.

**Choletelin** *nt* choletelin, bilixanthin, bilixanthine.

**Cholezyanin** *nt* bilicyanin, cholecyanin, cholocyanin.

**Cholin** *nt* choline, sinkaline.

**Cholinacetylase** *f* choline acetyltransferase, choline acetylase.

**Cholinacetyltransferase** *f* s.U. *Cholinacetylase*.

**cholinerg** *adj.* cholinergic.

**Cholinester** *m* cholinester.

**Cholinesterase** *f* cholinesterase, choline esterase II, benzoylcholinesterase, butyrocholinesterase, butyrylcholine esterase, pseudocholinesterase, nonspecific cholinesterase, acylcholine acylhydrolase, serum cholinesterase, unspecific cholinesterase.

**echte Cholinesterase** acetylcholinesterase, true cholinesterase, specific cholinesterase, choline acetyltransferase I, choline esterase I.

**unechte Cholinesterase** s.U. *Cholinesterase*.

**unspezifische Cholinesterase** s.U. *Cholinesterase*.

**β-Cholinesterase** *f* s.U. *Cholinesterase*.

**Cholinkinase** *f* choline kinase, choline phosphokinase.

**cholinorezeptiv** *adj.* cholinceptive.

**Cholinorezeptor** *m* cholinoreceptor, cholinergic receptor, cholinoreceptor.

**Cholinphosphotransferase** *f* cholinephosphotransferase.

**Cholo-** *präf.* chol-, cholo-.

**Cholsäure** *f* cholic acid.

**chondral** *adj.* relating to cartilage, cartilaginous, chondral, chondric.

**Chondrin** *nt* chondrin.

**Chondro-** *präf.* chondral, chondric, cartilaginous, chondr(o)-.

**Chondrogen** *nt* chondrogen, chondrigen, cartilagin.

**Chondroglycoprotein** *nt* chondromucoprotein.

**Chondroid** *nt* chondroid, cartilage ground substance.

**Chondroitinsulfat** *nt* chondroitin sulfate.

**Chondroitinsulfat A** chondroitin sulfate A, chondroitin 4-sulfate.

**Chondroitinsulfat B** chondroitin sulfate B, dermatan sulfate.

**Chondroitinsulfat C** chondroitin sulfate C, chondroitin 6-sulfate.

**Chondroitin-4-Sulfat** chondroitin sulfate A, chondroitin-4-sulfate.

**Chondroitin-6-Sulfat** chondroitin sulfate C, chondroitin-6-sulfate.

**Chondroitinsulfatsulfatase** *f* chondroitin sulfatase, galactosamine-6-sulfate sulfatase, *N*-acetylgalactosamine-6-sulfatase.

**Chondromucoprotein** *nt* chondromucoprotein.

**Chondromukoid** *nt* chondromucoid,

- chondromucin.
- Chondroprotein** *nt* chondroprotein, chondroproteinid.
- Chondrosamin** *nt* chondrosamine, galactosamine.
- Chondrosin** *nt* chondrosin, chondrosine.
- Chordata** *pl* Chordata.
- C-Hordein** *nt* hordein C, C hordein.
- Choriongonadotropin** *nt* choriogonadotropin, chorionic gonadotropin, anterior pituitary-like substance.
- humanes Choriongonadotropin** human chorionic gonadotropin.
- Chorionsomatotropin** *nt* human placental lactogen, choriomammotropin, chorionic somatomammotropin, placental growth hormone, galactagogen, somatomammotropine, placenta protein, purified placental protein.
- Chorismat** *nt* chorismate.
- Chorismatmutase** *f* chorismate mutase.
- Chorisminsäure** *f* chorismic acid.
- Chorisminsäuremutase** *f* chorismate mutase.
- Chorisminsäuresynthase** *f* chorismate synthase.
- Christmas-Faktor** *m* Christmas factor, factor IX, antihemophilic factor B, plasma thromboplastin factor B, PTC factor, autoprothrombin II, plasma thromboplastin component, platelet cofactor.
- Chrom** *nt* chromium, chrome.
- Chrom-** *präf.* chromic, chrom(o)-.
- Chroman** *nt* chroman, chromane.
- Chromat** *nt* chromate.
- Chromat-** *präf.* chromat(o)-.
- Chromatid** *nt* chromatid.
- Chromatide** *f* chromatid.
- Chromatin** *nt* chromatin, chromoplasm, karyotin.
- Chromatin-** *präf.* chromatinic, chromatic.
- chromatinnegativ** *adj.* chromatin-negative.
- Chromatograf** *m* S.U. *Chromatograph*.
- Chromatografie** *f* S.U. *Chromatographie*.
- chromatografieren** *vt* S.U. *chromatographieren*.
- chromatografisch** *adj.* S.U. *chromatographisch*.
- Chromatogramm** *nt* chromatogram.
- Chromatograph** *m* chromatograph.
- Chromatographie** *f* chromatographic analysis, chromatography, stratographic analysis.
- zweidimensionale Chromatographie** two-dimensional chromatography.
- chromatographieren** *vt* chromatograph.
- chromatographisch** *adj.* relating to chromatography, chromatographic.
- Chromatophor** *nt* chromatophore, chromophore.
- Chromo-** *präf.* chrom(o)-.
- Chromobacterium** *nt* Chromobacterium.
- Chromogen** *nt* chromogen.
- Chromoisomerie** *f* chromoisomerism.
- Chromometer** *nt* chromometer, chromatometer.
- chromophor** *adj.* chromophoric, chromoporous.
- Chromophor** *nt* color radical, chromophore, chromatophore.
- Chromoplast** *m* chromoplast.
- Chromoplastid** *m* chromoplastid.
- Chromoprotein** *nt* chromoprotein.
- Chromoprotein-** *präf.* chromoproteinuric.
- Chromosaccharid** *nt* chromosaccharide.
- Chromosom** *nt* chromosome.
- chromosomal** *adj.* relating to chromosomes, chromosomal.
- Chromosomen-** *präf.* chromosomal, chromosome.
- Chromosomenverschmelzung** *f* fusion.
- Chromsäure** *f* chromic acid, chromic anhydride.
- Chrysomia** *f* Chrysomia.
- Chrysomia** *f* Chrysomia.
- Chrysops** *f* Chrysops.
- Chrysosporium** *nt* Chrysosporium.
- Chyl-** *präf.* chylous, chyl-, chylo-.
- Chylo-** *präf.* chylous, chyl-, chylo-.
- Chylomikron** *nt* chylomicron, lipomikron.
- Chylopoese** *f* chylopoiesis, chylyfication, chylyfaction, primary assimilation.
- chylopoetisch** *adj.* relating to chylopoiesis, chylopoietic, chylyfactive, chylyficient.
- chylös** *adj.* resembling chyle, chyli-

form, chyloid, chylous.

**Chylus** *m* chyle, chylus.

**chylusbildend** *adj.* chylifacient, chylifactive, chyliferous, chylopoietic.

**Chylusbildung** *f* chylification, chylification, chylopoiesis, primary assimilation.

**Chyluströpfchen** *nt* chylomicron, lipomicron.

**Chymase** *f* chymase.

**Chymifikation** *f* chymification, chymopoiesis.

**chymochrom** *adj.* chymochromic.

**Chymopoese** *f* chymopoiesis, chymification.

**chymös** *adj.* relating to chyme, chymous.

**Chymosin** *nt* chymosin, rennin, rennet, pexin.

**Chymotrypsin** *nt* chymotrypsin.

**Chymotrypsinogen** *nt* chymotrypsinogen.

**Chymus** *m* chyme, chymus.

**chymusartig** *adj.* chymous.

**Chymusbildung** *f* chymification, chymopoiesis.

**Ciliat** *m* ciliate, infusorian, infusorium.

**Ciliata** *pl* Ciliata, Infusoria.

**Ciliophora** *pl* Ciliophora.

**Cimex** *m* cimex, Cimex.

**Cimicidae** *pl* Cimicidae.

**Cinnamoyl-CoA-ligase** *f* cinnamoyl-CoA ligase.

**Cinnamoyl-CoA-reduktase** *f* cinnamoyl-CoA reductase.

**circadian** *adj.* relating to a cycle of 24 hours, circadian.

**cis-Geraniol** *nt* cis-geraniol.

**cis-Konfiguration** *f* cis configuration.

**11-cis-Retinal** *nt* 11-cis retinal.

**cis-trans-Isomer** *nt* cis-trans isomer.

**cis-trans-Isomerie** *f* geometrical isomerism, cis-trans isomerism.

**cis-Zisterne** *f* cis cisterna.

**Citral** *nt* citral.

**Citrat** *nt* citrate.

**Citrataldolase** *f* s.u. *Citratlyase*.

**Citratlyase** *f* citrate lyase, citrate aldolase, citridesmolas, citratase, citrase.

**Citrat-Pyruvat-Zyklus** *m* citrate-pyruvate cycle.

**Citratzyklus** *m* citric acid cycle, Krebs cycle, tricarboxylic acid cycle.

**Citrobacter** *f* Citrobacter.

**Citronellal** *nt* citronellal.

**Citronellol** *nt* citronellol.

**Citrovorum-Faktor** *m* citrovorum factor, leucovorin, folinic acid.

**Citrullin** *nt* citrulline.

**Citrullinureidase** *f* citrulline ureidase.

**Cladosporium** *nt* Cladosporium.

**Clathrin** *nt* clathrin.

**Clavicipitaceae** *pl* Clavicipitaceae.

**Clavicipitales** *pl* Clavicipitales.

**Clavulansäure** *f* clavulanic acid.

**Clearance** *f* clearance.

**osmolale Clearance** osmolal clearance.

**Clitellum** *nt, pl* Clitella clitellum.

**Cl<sup>-</sup>-Kanal** *m* Cl<sup>-</sup> channel, chloride channel.

**Clostridium** *nt* clostridium, Clostridium.

**Clostridium botulinum** Clostridium botulinum, Bacillus botulinus.

**Clostridium difficile** Clostridium difficile.

**Clostridium tetani** Nicolaier's bacillus, tetanus bacillus, Clostridium tetani, Bacillus tetani.

**CM-Cellulose** *f* CM-cellulose, carboxymethylcellulose.

**Coagulase** *f* coagulase.

**CO<sub>2</sub>-Akzeptor** *m* CO<sub>2</sub> acceptor.

**CO<sub>2</sub>-Antwort** *f* CO<sub>2</sub> response.

**CoA-Transferase** *f* CoA-transferase.

**Cobalamin** *nt* cobalamin, extrinsic factor.

**Cobalt** *nt* cobalt *n*.

**Cobamid** *nt* cobamide.

**Cobamsäure** *f* cobamic acid.

**Cobinamid** *nt* cobinamide.

**Cobinsäure** *f* cobinic acid.

**Cobyrynsäure** *f* cobyric acid.

**Cobyrinsäure** *f* cobyric acid, cobyric hexa-amide, cobyrynamide.

**Cocain** *nt* cocain, cocaine, benzoylmethylecgonine.

**Cocarboxylase** *f* thiamine pyrophosphate, thiamine diphosphate, diphosphothiamin, cocarboxylase.

**Coccidia** *pl* Coccidia.

**Coccidioides** *f* Coccidioides.

**Coccidium** *nt* coccidium, coccidian.

**Coccobacillus ducreyi** Ducrey's bacillus, Haemophilus ducreyi.

**Coccus** *m, pl* Cocci coccus.

**Code** *m* code.

**genetischer Code** genetic code.



- Codecarboxylase** *f* pyridoxal phosphate, codecarboxylase.
- Codeeinheit** *f* coding unit.
- Codein** *nt* codeine, methylmorphine, monomethylmorphine.
- Codesequenz** *f* coding sequence.
- Codon** *m/nt* codon.  
synonymer **Codon** synonym codon.
- Codon-Anticodon-Komplex** *m* codon-anticodon complex.
- Codonspezifität** *f* codon specificity.
- Codontriplett** *nt* codon triplet.
- Coenzym** *nt* coferment, coenzyme; cofactor.  
**Coenzym I** nicotinamide-adenine dinucleotide, cozymase.  
**Coenzym II** nicotinamide-adenine dinucleotide phosphate, triphosphopyridine nucleotide, Warburg's coenzyme.  
**Coenzym A** coenzyme A.  
**Coenzym B12** coenzyme B12, 5'-deoxyadenosylcobalamin.  
**Coenzym Q** ubiquinone, coenzym Q.
- Coenzym A-Transferase** *f* CoA-transferase.
- Coeruloplasmin** *nt* ceruloplasmin, ferroxidase.
- Cofaktor** *m* cofactor.
- Coffein** *nt* methyltheobromine, trimethylxanthine, caffeine, caffenin, guaranine.
- Cohydrase I** *f* nicotinamide-adenine dinucleotide, cozymase.
- Cohydrase II** *f* triphosphopyridine nucleotide, nicotinamide-adenine dinucleotide phosphate, Warburg's coenzyme.
- Colchicein** *nt* colchiceine.
- Colchicin** *nt* colchicine.
- Colibakterien** *pl* coliform bacteria, coliform, coliform bacilli.
- Colibakterium** *nt* colon bacillus, colibacillus, coli bacillus, Escherich's bacillus, Shigella alkalescens, Shigella dispar, Shigella madampensis, Escherichia coli, Bacillus coli, Bacterium coli.
- coliform** *adj.* coliform.
- Coliphage** *m* coliphage.
- Colitoxin** *nt* colitoxin.
- Compound B Kendall** *nt* Kendall's compound B, corticosterone, compound B, Compound B Kendall, Reichstein's substance H.
- Concavalin A** *nt* concanavalin A.
- Conessin** *nt* conessine.
- Conglutin** *nt* cong lutin.
- $\beta$ -Conglycinin** *nt*  $\beta$ -conglycine.
- Conidium** *nt, pl* **Conidia** conidium.
- Coniferin** *nt* coniferin.
- Coniferylalkohol** *m* coniferyl alcohol.
- Coniferylalkohol-4- $\beta$ -glucosid** *nt* coniferin.
- Coniin** *nt* coniine, cicutine.
- Connexon** *nt* connexon.
- Convertase** *f* convertase.
- Converting-Enzym** *nt* angiotensin converting enzyme, kininase II, dipeptidyl carboxypeptidase.
- Copolydiphosphat** *nt* copalyl diphosphate.
- CO<sub>2</sub>-Partialdruck** *m* carbon dioxide partial pressure, pCO<sub>2</sub> partial pressure.
- Copolymer** *nt* copolymer.
- Copolymerase** *f* copolymerase.
- Coppet-Regel** *f* Coppet's law.
- Coracidium** *nt* coracidium.
- Coreduktant** *m* coreductant.
- Core-Komplex** *m* core complex.
- Core-mt-DNA** *f* core-mt-DNA.
- Corepressor** *m* corepressor.
- Coreprotein** *nt* core protein.
- Corestäbchen** *pl* core particles.
- Cori-Zyklus** *m* Cori cycle, glucose-lactate cycle.
- Cori-Ester** *m* Cori's ester, glucose-1-phosphate.
- Coronaviridae** *pl* Coronaviridae.
- Coronavirus** *nt* coronavirus, Coronavirus.  
**humanes Coronavirus** human coronavirus.  
**humanes enterisches Coronavirus** human enteric coronavirus.
- Corpus-luteum-Hormon** *nt* luteo-hormone, corpus luteum hormone, progesterational hormone, progesterone.
- Corrin** *nt* corrin.
- Corrinoid** *nt* corroid.
- Corroid** *nt* corroid.
- Cortexon** *nt* 11-deoxycorticosterone, desoxycorticosterone, desoxycortone, cortexone, Reichstein's substance Q.
- Cortico-präf.** cortical, cortico-.
- Corticoid** *nt* corticoid.
- Corticoliberin** *nt* corticoliberin, corticotropin releasing hormone, corticotropin releasing factor, adrenocorticotropic hormone releasing factor.
- Corticosteroid** *nt* corticosteroid.

- Corticosteron** *nt* corticosterone, Kendall's compound B, compound B, Reichstein's substance H.
- corticotrop** *adj.* s.u. *corticotroph*.
- corticotroph** *adj.* adrenocorticotrophic, adrenocorticotrophic.
- Corticotrophin** *nt* corticotropin, corticotrophin, acortan.
- Corticotropin** *nt* corticotropin, adrenocorticotrophic hormone.
- Corticotropin-relasing-Faktor** *m* s.u. *Corticoliberin*.
- Corticotropin-relasing-Hormon** *nt* s.u. *Corticoliberin*.
- Cortisol** *nt* cortisol, hydrocortisone, 17-hydroxycorticosterone, compound F, Kendall's compound F, Reichstein's substance M.
- Cortisoldehydrogenase** *f* cortisol dehydrogenase.
- Cortison** *nt* cortisone, Kendall's compound E, compound E, Reichstein's substance Fa, Wintersteiner's F compound.
- Corynebacteriaceae** *pl* Corynebacteriaceae.
- Corynebacterium** *nt* corynebacterium, Corynebacterium.
- Corynebacterium diphtheriae** diphtheria bacillus, Klebs-Löffler bacillus, Löffler's bacillus, Corynebacterium diphtheriae.
- Cosubstrat** *nt* cosubstrate.
- Cotinin** *nt* cotinine.
- Cotransduktion** *f* cotransduction.
- Cotransmitter** *m* cotransmitter.
- Cotransport** *m* cotransport, symport, coupled transport.
- Cotransportsystem** *nt* symport system.
- Cotton-Effekt** *m* Cotton effect.
- Cot-Wert** *m* cot value.
- Coulomb** *nt* coulomb.
- Countertransport** *m* antiport, countertransport, exchange transport.
- Coxiella** *f* Coxiella.
- Coxsackievirus** *nt* Coxsackie virus, coxsackievirus, C virus.
- Coxsackievirus A21** Coe virus.
- C-Peptid** *nt* C peptide.
- C<sub>3</sub>-Pflanzen** *pl* C<sub>3</sub> plants.
- C<sub>4</sub>-Pflanzen** *pl* C<sub>4</sub> plants.
- C<sub>4</sub>-Photosynthese** *f* C<sub>4</sub> dicarboxylic acid cycle, dicarboxylic acid cycle, C<sub>4</sub> photosynthesis, C<sub>4</sub>-cycle, C<sub>4</sub>-pathway, Hatch-Slack cycle, Hatch-Slack pathway.
- C3-Proaktivator** *m* factor B, C3 proactivator, cobra venom cofactor, glycine-rich  $\beta$ -glycoprotein.
- C3-Proaktivatorkonvertase** *f* factor D, C3PA convertase, C3 proactivator convertase.
- C-Protein** *nt* C-protein.
- Crambin** *nt* crambin.
- Crassulaceen-Säurestoffwechsel** *m* Crassulacean acid metabolism.
- Creatin** *nt* creatine, kreatin, *N*-methylguanidinoacetic acid.
- Creatinin** *nt* creatinine.
- Creatininclearance** *f* creatinine clearance.
- Creatinkinase** *f* creatine kinase, creatine phosphokinase, creatine phosphotransferase.
- Creatinphosphat** *nt* creatine phosphate, phosphocreatine, phosphagen.
- Creatinphosphokinase** *f* s.u. *Creatinkinase*.
- C-Region** *f* constant region, C region.
- Crithidia** *pl* Crithidia.
- Crotonöl** *nt* croton oil.
- Crotonsäure** *f* crotonic acid.
- Cruciferin** *nt* cruciferin.
- Cryptococcaceae** *pl* Cryptococcaceae.
- Cryptococcus** *m* Cryptococcus, Torula.
- Cryptomonas** *f* Cryptomonas.
- Cryptosporidium** *nt* Cryptosporidium.
- C-19-Steroide** *pl* 19-carbon steroids.
- Ctenocephalides** *pl* Ctenocephalides.
- C-terminal** *adj.* carboxy-terminal, C-terminal.
- Cucurbitacin** *nt* cucurbitacin.
- Culex** *m* Culex.
- Culicidae** *pl* Culicidae.
- Culicinae** *pl* true mosquitoes, Culicinae.
- Culicini** *pl* Culicini.
- Culicoides** *pl* Culicoides.
- Culiseta** *f* Culiseta.
- 4-Cumarsäure** *f* 4-hydrocinnamic acid.
- Cupri-präf.** cupric.
- Cupro-präf.** cuprous.
- Cuprum** *nt* copper, cuprum.
- Curare** *nt* curare, curari.
- Curie** *nt* curie.
- Curium** *nt* curium.
- Cuticula** *f* cuticle, pellis.
- Cuticularschicht** *f* cuticular layer.
- Cutin** *nt* cutin.

**Cutinase** *f* cutinase.

**C<sub>5</sub>-Weg** *m* C<sub>5</sub> cycle.

**Cyan-** *präf.* cyan(o)-.

**Cyanalkohol** *m* cyanohydrin, cyanalcohol, cyanoalcohol.

**Cyanamid** *nt* cyanamide.

**Cyanat** *nt* cyanate.

**Cyanelle** *f* cyanelle.

**Cyanid** *nt* cyanide, cyanid, prussiate.

**Cyanidin** *nt* cyanidin.

**Cyankali** *nt* potassium cyanide.

**Cyanmethämoglobin** *nt* cyanide methemoglobin, cyanmethemoglobin.

**Cyanmetmyoglobin** *nt* cyanmetmyoglobin.

**Cyano-** *präf.* cyan(o)-.

**Cyanoacetylen** *nt* cyanoacetylene.

**β-Cyanoalanin** *nt* β-cyanoalanine.

**β-Cyanoalaninsynthase** *f* β-cyanoalanine synthase.

**Cyanoalkohol** *m* s.u. *Cyanalkohol*.

**Cyanobacteria** *pl* Cyanobacteria, Cyanophyceae, blue-green bacteria.

**Cyanobakterien** *pl* Cyanobacteria, Cyanophyceae, blue-green algae.

**Cyanocobalamin** *nt* cyanocobalamin, vitamin B<sub>12</sub>, antianemic factor, anti-pernicious anemia factor, Castle's factor, extrinsic factor, LLD factor.

**Cyanoguanidin** *nt* cyanoguanidin.

**Cyanophyceae** *pl* Cyanobacteria, Cyanophyceae, blue-green algae.

**Cyansäure** *f* cyanic acid.

**Cyanursäure** *f* cyanuric acid.

**Cyanursäureamid** *nt* melamine.

**Cyanwasserstoff** *m* hydrogen cyanide, hydrocyanic acid, prussic acid.

**Cycl-** *präf.* cycl(o)-.

**Cyclamat** *nt* cyclamate.

**Cyclamin** *nt* cyclamin.

**Cyclase** *f* cyclase.

**cyclisieren** *vt* cyclize.

**Cyclo-** *präf.* cycl(o)-.

**Cyclo-AMP** *nt* adenosine 3',5'-cyclic phosphate, cyclic adenosine monophosphate, cyclic AMP.

**Cyclo-AMP-Rezeptorprotein** *nt* cyclic AMP receptor protein, catabolite gene-activator protein.

**Cycloartenol** *nt* cycloarterenol.

**L-Cyclo-DOPA** *nt* L-cyclo-DOPA.

**Cyclo-GMP** *nt* cyclic guanosine monophosphate, guanosine 3',5'-cyclic phosphate, cyclic GMP.

**Cyclohexancarbonsäure** *f* cyclo-

hexanecarboxylic acid.

**Cyclohexanol** *nt* cyclohexanol.

**Cyclohexansulfaminsäure** *f* cyclohexane sulfamic acid, cyclohexylsulfamic acid.

**Cyclohexen** *nt* cyclohexene.

**Cycloheximid** *nt* cycloheximide, actidione.

**N-Cyclohexylsulfaninsäure** *f* s.u. *Cyclohexansulfaminsäure*.

**Cycloisomerase** *f* cycloisomerase.

**Cycloligase** *f* cycloligase.

**Cyclooxigenase** *f* cyclooxygenase.

**Cyclopentan** *nt* cyclopentane, pentamethylene.

**Cyclopentanon** *nt* cyclopentanone.

**Cyclopentanophenanthren** *nt* cyclopentanophenanthrene.

**Cyclophyllidea** *pl* Cyclophyllidea.

**Cyclopropan** *nt* cyclopropane, trimethylene.

**Cymarin** *nt* cymar, k-strophanthin-α.

**D-Cymarose** *f* D-cymarose.

**Cystathionase** *f* s.u. *Cystathionin-γ-lyase*.

**Cystathionin** *nt* cystathionine.

**Cystathionin-β-lyase** *f* cystathionine β-lyase, β-cystathionase, cystine lyase.

**Cystathionin-γ-lyase** *f* cystathionine γ-lyase, cystathionase, γ-cystathionase, cystine desulfhydrase, homoserine deaminase, homoserine dehydratase.

**Cystathionin-β-Synthase** *f* cystathionine β-synthase, β-thionase, serine sulfhydrase, cysteine synthase.

**Cysteamin** *nt* cysteamine.

**Cystein** *nt* cysteine, thioaminopropionic acid, 2-amino-3-mercaptopropionic acid.

**Cysteinaminotransaminase** *f* cysteine aminotransferase, cysteine transaminase.

**Cysteinaminotransferase** *f* cysteine aminotransferase, cysteine transaminase.

**Cysteindeoxigenase** *f* cysteine dioxygenase.

**Cysteinenzym** *nt* cysteine enzyme.

**Cysteinreduktase (NADH)** *f* cysteine reductase (NADH).

**Cysteinsäure** *f* cysteic acid, 3-sulfoalanine.

**Cysteinsulfinsäure** *f* cysteine sulfonic acid.

**Cysteinsynthase** *f* s.u. *Cystathio-*

C

*nine- $\beta$ -synthase.*

**Cysticeroid** *nt* cysticeroid, cercocystis.

**Cystin** *nt* cystine, dicysteine.

**Cyt- präf.** cellular, cyt(o)-, kyt(o)-.

**Cyt  $b_6/f$ -Komplex** *m* Cyt  $b_6/f$  complex, cytochrome  $b_6$  complex.

**Cytidin** *nt* cytidine, cytosine ribonucleoside.

**Cytidindesaminase** *f* cytidine deaminase.

**Cytidindiphosphat** *nt* cytidine(-5'-)diphosphate.

**Cytidin-5'-diphosphat** *nt* cytidine(-5'-)diphosphate.

**Cytidindiphosphatcholin** *nt* cytidine diphosphate choline, cytidine-diphosphocholine.

**Cytidinmonophosphat** *nt* cytidine monophosphate, cytidylic acid.

**Cytidintriphosphat** *nt* cytidine(-5'-)triphosphate.

**Cytidin-5'-triphosphat** *nt* cytidine(-5'-)triphosphate.

**Cytidylat** *nt* cytidylate.

**Cytidylsäure** *f* s.U. *Cytidinmonophosphat*.

**Cytisin** *nt* cytisine, ulexine, laburinine, sophorine.

**Cyto- präf.** cellular, cyt(o)-, kyt(o)-.

**Cytochrom** *nt* cytochrome.

**Cytochrom  $a_3$**  *nt* s.U. *Cytochrom c-oxidase*.

**Cytochrom  $b_6$**  *nt* cytochrome  $b_6$ .

**Cytochrom  $b_6$ /Cytochrom f-Kom-**

**plex** *m* Cyt  $b_6/f$  complex, cytochrome  $b_6$  complex.

**Cytochrom  $b_5$ -Reduktase** *f* cytochrome  $b_5$  reductase, NADH cytochrome  $b_5$ -reductase.

**Cytochrom  $c_1$**  *nt* cytochrome  $c_1$ .

**Cytochrom c-oxidase** *f* respiratory enzyme, ferrocyclochrome c-oxygen oxyreductase, cytochrome oxidase, cytochrome c oxidase, cytochrome  $a_3$ , cytochrome  $aa_3$ , indophenolase, indophenol oxidase.

**Cytochrom f** *nt* cytochrome f.

**Cytochromoxidase** *f* s.U. *Cytochrom c-oxidase*.

**Cytochrom- $P_{450}$ -Reduktase** *f* cytochrome  $P_{450}$  reductase, NADPH-cytochrome reductase, NADPH-ferrihemoprotein reductase.

**Cytokinin** *nt* cytokinin.

**Cytosin** *nt* cytosine.

**Cytosindesaminase** *f* cytosine deaminase.

**cytosolisch** *adj.* cytosolic.

**$C_3$ -Zucker** *m* triose.

**$C_4$ -Zucker** *m* tetrose.

**$C_5$ -Zucker** *m* pentose.

**$C_6$ -Zucker** *m* hexose.

**$C_7$ -Zucker** *m* heptose.

**$C_8$ -Zucker** *m* octose.

**$C_4$ -Zyklus** *m*  $C_4$  dicarboxylic acid cycle, dicarboxylic acid cycle,  $C_4$  photosynthesis,  $C_4$ -cycle,  $C_4$ -pathway, Hatch-Slack cycle, Hatch-Slack pathway.