Symbol	Typ	Titel
C	**Sektion**	**CHEMISTRY; METALLURGY**
C07	**Klasse**	**ORGANIC CHEMISTRY [2]**
C07H	**Unterklasse**	**SUGARS; DERIVATIVES THEREOF; NUCLEOSIDES; NUCLEOTIDES; NUCLEIC ACIDS (derivatives of aldonic or saccharic acids C07C, C07D; aldonic acids, saccharic acids C07C 59/105, C07C 59/285; cyanohydrins C07C 255/16; glycals C07D; compounds of unknown constitution C07G; polysaccharides, derivatives thereof C08B; DNA or RNA concerning genetic engineering, vectors, e.g. plasmids, or their isolation, preparation or purification C12N 15/00; sugar industry C13) [2]**
C07H 1/00	**Hauptgruppe**	**Processes for the preparation of sugar derivatives [2, 2006.01]**
C07H 1/02	1-Punkt Untergruppe	. Phosphorylation [2, 2006.01]
C07H 1/04	2-Punkt Untergruppe	. . Introducing polyphosphoric acid radicals [2, 2006.01]
C07H 1/06	1-Punkt Untergruppe	. Separation; Purification [2, 2006.01]
C07H 1/08	2-Punkt Untergruppe	. . from natural products [2, 2006.01]
C07H 3/00	**Hauptgruppe**	**Compounds containing only hydrogen atoms and saccharide radicals having only carbon, hydrogen, and oxygen atoms (preparation by hydrolysis of di-or polysaccharides C13; separation or purification of sucrose, glucose, fructose, lactose or maltose C13) [2, 2006.01]**
C07H 3/02	1-Punkt Untergruppe	. Monosaccharides [2, 2006.01]
C07H 3/04	1-Punkt Untergruppe	. Disaccharides [2, 2006.01]
C07H 3/06	1-Punkt Untergruppe	. Oligosaccharides, i.e. having three to five saccharide radicals attached to each other by glycosidic linkages [2, 2006.01]
C07H 3/08	1-Punkt Untergruppe	. Deoxysugars; Unsaturated sugars (1,2-dideoxy-1-enoses C07D); Osones [2, 2006.01]
C07H 3/10	1-Punkt Untergruppe	. Anhydrosugars, e.g. epoxides [2, 2006.01]
C07H 5/00	**Hauptgruppe**	**Compounds containing saccharide radicals in which the hetero bonds to oxygen have been replaced by the same number of hetero bonds to halogen, nitrogen, sulfur, selenium, or tellurium [2, 2006.01]**
C07H 5/02	1-Punkt Untergruppe	. to halogen [2, 2006.01]
C07H 5/04	1-Punkt Untergruppe	. to nitrogen [2, 2006.01]
C07H 5/06	2-Punkt Untergruppe	. . Aminosugars [2, 2006.01]
C07H 5/08	1-Punkt Untergruppe	. to sulfur, selenium, or tellurium [2, 2006.01]
C07H 5/10	2-Punkt Untergruppe	. . to sulfur [2, 2006.01]
C07H 7/00	**Hauptgruppe**	**Compounds containing non-saccharide radicals linked to saccharide radicals by a carbon-to-carbon bond [2, 2006.01]**
C07H 7/02	1-Punkt Untergruppe	. Acyclic radicals [2, 2006.01]
C07H 7/027	2-Punkt Untergruppe	. . Keto-aldonic acids [4, 2006.01]
C07H 7/033	2-Punkt Untergruppe	. . Uronic acids [4, 2006.01]
C07H 7/04	1-Punkt Untergruppe	. Carbocyclic radicals [2, 2006.01]
C07H 7/06	1-Punkt Untergruppe	. Heterocyclic radicals [2, 2006.01]
C07H 9/00	**Hauptgruppe**	**Compounds containing a hetero ring sharing at least two hetero atoms with a saccharide radical [2, 2006.01]**

Symbol	Typ	Titel
C07H 9/02	1-Punkt Untergruppe	. the hetero ring containing only oxygen as ring hetero atoms [2, 2006.01]
C07H 9/04	2-Punkt Untergruppe	. . Cyclic acetals [2, 2006.01]
C07H 9/06	1-Punkt Untergruppe	. the hetero ring containing nitrogen as ring hetero atoms [2, 2006.01]
C07H 11/00	**Hauptgruppe**	**Compounds containing saccharide radicals esterified by inorganic acids; Metal salts thereof (halo-sugars C07H 5/02; thio-, seleno-, or telluro-sugars C07H 5/08) [2, 2006.01]**
C07H 11/02	1-Punkt Untergruppe	. Nitrates; Nitrites [2, 2006.01]
C07H 11/04	1-Punkt Untergruppe	. Phosphates; Phosphites; Polyphosphates [2, 2006.01]
C07H 13/00	**Hauptgruppe**	**Compounds containing saccharide radicals esterified by carbonic acid or derivatives thereof, or by organic acids, e.g. phosphonic acids [2, 2006.01]**
C07H 13/02	1-Punkt Untergruppe	. by carboxylic acids [2, 2006.01]
C07H 13/04	2-Punkt Untergruppe	. . having the esterifying carboxyl radicals attached to acyclic carbon atoms [2, 2006.01]
C07H 13/06	3-Punkt Untergruppe	. . . Fatty acids [2, 2006.01]
C07H 13/08	2-Punkt Untergruppe	. . having the esterifying carboxyl radicals directly attached to carbocyclic rings [2, 2006.01]
C07H 13/10	2-Punkt Untergruppe	. . having the esterifying carboxyl radicals directly attached to heterocyclic rings [2, 2006.01]
C07H 13/12	1-Punkt Untergruppe	. by acids having the group —X—C (=X)—X—, or halides thereof, in which X means nitrogen, oxygen, sulfur, selenium, or tellurium, e.g. carbonic acid, carbamic acid [2, 2006.01]
C07H 15/00	**Hauptgruppe**	**Compounds containing hydrocarbon or substituted hydrocarbon radicals directly attached to hetero atoms of saccharide radicals [2, 2006.01]**
C07H 15/02	1-Punkt Untergruppe	. Acyclic radicals, not substituted by cyclic structures [2, 2006.01]
C07H 15/04	2-Punkt Untergruppe	. . attached to an oxygen atom of a saccharide radical [2, 2006.01]
C07H 15/06	3-Punkt Untergruppe	. . . being a hydroxyalkyl group esterified by a fatty acid [4, 2006.01]
C07H 15/08	3-Punkt Untergruppe	. . . Polyoxyalkylene derivatives [2, 2006.01]
C07H 15/10	3-Punkt Untergruppe	. . . containing unsaturated carbon-to-carbon bonds [2, 2006.01]
C07H 15/12	2-Punkt Untergruppe	. . attached to a nitrogen atom of a saccharide radical [2, 2006.01]
C07H 15/14	2-Punkt Untergruppe	. . attached to a sulfur, selenium or tellurium atom of a saccharide radical [2, 2006.01]
C07H 15/16	3-Punkt Untergruppe	. . . Lincomycin; Derivatives thereof [2, 2006.01]
C07H 15/18	1-Punkt Untergruppe	. Acyclic radicals, substituted by carbocyclic rings [2, 2006.01]
C07H 15/20	1-Punkt Untergruppe	. Carbocyclic rings [2, 2006.01]
C07H 15/203	2-Punkt Untergruppe	. . Monocyclic carbocyclic rings other than cyclohexane rings; Bicyclic carbocyclic ring systems [4, 2006.01]
C07H 15/207	2-Punkt Untergruppe	. . Cyclohexane rings not substituted by nitrogen atoms, e.g. kasugamycins [4, 2006.01]
C07H 15/22	2-Punkt Untergruppe	. . Cyclohexane rings, substituted by nitrogen atoms [4, 2006.01]
C07H 15/222	3-Punkt Untergruppe	. . . Cyclohexane rings, substituted by at least two nitrogen atoms [4, 2006.01]
C07H 15/224	4-Punkt Untergruppe	. . . . with only one saccharide radical directly attached to the cyclohexane rings, e.g. destomycin, fortimicin, neamine [4, 2006.01]
C07H 15/226	4-Punkt Untergruppe	. . . . with at least two saccharide radicals directly attached to the cyclohexane rings [4, 2006.01]

Symbol	Typ	Titel
C07H 15/228	5-Punkt Untergruppe	. . . . . attached to adjacent ring-carbon atoms of the cyclohexane rings [4, 2006.01]
C07H 15/23	6-Punkt Untergruppe	. . . . . with only two saccharide radicals in the molecule, e.g. ambutyrosin, butyrosin, xylostatin, ribostamycin [4, 2006.01]
C07H 15/232	6-Punkt Untergruppe	. . . . . with at least three saccharide radicals in the molecule, e.g. lividomycin, neomycin, paromomycin [4, 2006.01]
C07H 15/234	5-Punkt Untergruppe	. . . . . attached to non-adjacent ring carbon atoms of the cyclohexane rings, e.g. kanamycins, tobramycin, nebramycin, gentamicin A_2 [4, 2006.01]
C07H 15/236	6-Punkt Untergruppe	. . . . . a saccharide radical being substituted by an alkylamino radical in position 3 and by two substituents different from hydrogen in position 4, e.g. gentamicin complex, sisomicin, verdamicin [4, 2006.01]
C07H 15/238	3-Punkt Untergruppe	. . . Cyclohexane rings substituted by two guanidine radicals, e.g. streptomycins [4, 2006.01]
C07H 15/24	2-Punkt Untergruppe	. . Condensed ring systems having three or more rings [2, 2006.01]
C07H 15/244	3-Punkt Untergruppe	. . . Anthraquinone radicals, e.g. sennosides [4, 2006.01]
C07H 15/248	3-Punkt Untergruppe	. . . Colchicine radicals, e.g. colchicosides [4, 2006.01]
C07H 15/252	3-Punkt Untergruppe	. . . Naphthacene radicals, e.g. daunomycins, adriamycins [4, 2006.01]
C07H 15/256	3-Punkt Untergruppe	. . . Polyterpene radicals [4, 2006.01]
C07H 15/26	1-Punkt Untergruppe	. Acyclic or carbocyclic radicals, substituted by hetero rings [2, 2006.01]
C07H 17/00	**Hauptgruppe**	**Compounds containing heterocyclic radicals directly attached to hetero atoms of saccharide radicals [2, 2006.01]**
C07H 17/02	1-Punkt Untergruppe	. Heterocyclic radicals containing only nitrogen as ring hetero atoms [2, 2006.01]
C07H 17/04	1-Punkt Untergruppe	. Heterocyclic radicals containing only oxygen as ring hetero atoms [2, 2006.01]
C07H 17/06	2-Punkt Untergruppe	. . Benzopyran radicals [4, 2006.01]
C07H 17/065	3-Punkt Untergruppe	. . . Benzo[b]pyrans [4, 2006.01]
C07H 17/07	4-Punkt Untergruppe	. . . . Benzo[b]pyran-4-ones [4, 2006.01]
C07H 17/075	4-Punkt Untergruppe	. . . . Benzo[b]pyran-2-ones [4, 2006.01]
C07H 17/08	2-Punkt Untergruppe	. . Hetero rings containing eight or more ring members, e.g. erythromycins [2, 2006.01]
C07H 19/00	**Hauptgruppe**	**Compounds containing a hetero ring sharing one ring hetero atom with a saccharide radical; Nucleosides; Mononucleotides; Anhydro derivatives thereof [2, 4, 2006.01]**
C07H 19/01	1-Punkt Untergruppe	. sharing oxygen [4, 2006.01]
C07H 19/02	1-Punkt Untergruppe	. sharing nitrogen [2, 2006.01]
C07H 19/04	2-Punkt Untergruppe	. . Heterocyclic radicals containing only nitrogen as ring hetero atom [2, 2006.01]
C07H 19/044	3-Punkt Untergruppe	. . . Pyrrole radicals [4, 2006.01]
C07H 19/048	3-Punkt Untergruppe	. . . Pyridine radicals [4, 2006.01]
C07H 19/052	3-Punkt Untergruppe	. . . Imidazole radicals [4, 2006.01]
C07H 19/056	3-Punkt Untergruppe	. . . Triazole or tetrazole radicals [4, 2006.01]
C07H 19/06	3-Punkt Untergruppe	. . . Pyrimidine radicals [2, 2006.01]
C07H 19/067	4-Punkt Untergruppe	. . . . with ribosyl as the saccharide radical [4, 2006.01]

Symbol	Typ	Titel
C07H 19/073	4-Punkt Untergruppe	. . . . with 2-deoxyribosyl as the saccharide radical [4, 2006.01]
C07H 19/09	4-Punkt Untergruppe	. . . . with arabinosyl as the saccharide radical [4, 2006.01]
C07H 19/10	4-Punkt Untergruppe	. . . . with the saccharide radical being esterified by phosphoric or polyphosphoric acids [2, 2006.01]
C07H 19/11	5-Punkt Untergruppe	. . . . . containing cyclic phosphate [4, 2006.01]
C07H 19/12	3-Punkt Untergruppe	. . . Triazine radicals [2, 2006.01]
C07H 19/14	3-Punkt Untergruppe	. . . Pyrrolo-pyrimidine radicals [2, 2006.01]
C07H 19/16	3-Punkt Untergruppe	. . . Purine radicals [2, 2006.01]
C07H 19/167	4-Punkt Untergruppe	. . . . with ribosyl as the saccharide radical [4, 2006.01]
C07H 19/173	4-Punkt Untergruppe	. . . . with 2-deoxyribosyl as the saccharide radical [4, 2006.01]
C07H 19/19	4-Punkt Untergruppe	. . . . with arabinosyl as the saccharide radical [4, 2006.01]
C07H 19/20	4-Punkt Untergruppe	. . . . with the saccharide radical being esterified by phosphoric or polyphosphoric acids [2, 2006.01]
C07H 19/207	5-Punkt Untergruppe	. . . . . the phosphoric or polyphosphoric acids being esterified by a further hydroxylic compound, e.g. flavine-adenine dinucleotide or nicotinamide-adenine dinucleotide [4, 2006.01]
C07H 19/213	5-Punkt Untergruppe	. . . . . containing cyclic phosphate [4, 2006.01]
C07H 19/22	3-Punkt Untergruppe	. . . Pteridine radicals [2, 2006.01]
C07H 19/23	3-Punkt Untergruppe	. . . Heterocyclic radicals containing two or more heterocyclic rings condensed among themselves or condensed with a common carbocyclic ring system, not provided for in groups C07H 19/14-C07H 19/22 [4, 2006.01]
C07H 19/24	2-Punkt Untergruppe	. . Heterocyclic radicals containing oxygen or sulfur as ring hetero atom [2, 2006.01]
C07H 21/00	**Hauptgruppe**	**Compounds containing two or more mononucleotide units having separate phosphate or polyphosphate groups linked by saccharide radicals of nucleoside groups, e.g. nucleic acids [2, 2006.01]**
C07H 21/02	1-Punkt Untergruppe	. with ribosyl as saccharide radical [2, 2006.01]
C07H 21/04	1-Punkt Untergruppe	. with deoxyribosyl as saccharide radical [2, 2006.01]
C07H 23/00	**Hauptgruppe**	**Compounds containing boron, silicon, or a metal, e.g. chelates, vitamin B_{12} (esters with inorganic acids C07H 11/00; metal salts, see parent compounds) [2, 2006.01]**
C07H 99/00	**Hauptgruppe**	**Subject matter not provided for in other groups of this subclass [2006.01]**