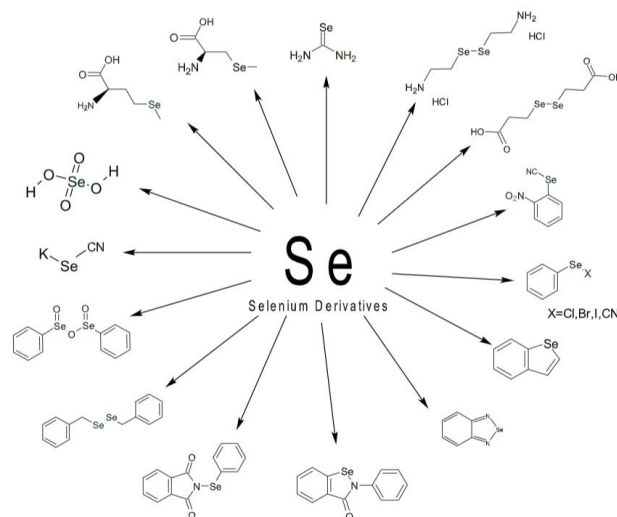


Selenium

Derivatives

What is Selenium?

Selenium, a non-metallic element, has structural and enzymatic roles. Selenium influences a number of endocrine processes. Selenium supplementation has recently shown some of the important pharmacological intervention, especially in cancer chemoprevention.



During the last few years, a tremendous effort has been directed toward the synthesis of stable organo-selenium compounds. The biochemistry and pharmacology of selenium-based compounds are subjects of intense current interest, especially from the point of view of public health. Many organo-selenium compounds play important roles in biochemical processes and are used in a variety of conditions ranging as antioxidants, anticancer and antiviral agents. The unique redox properties of selenium influence the catalytic activities of organo-selenium compounds. The various organo-selenium compounds synthesized and marketed by Eburon organics are as tabulated in chart and tables

Cat.Number	CAS	Name
110.290	7370-58-3	3,3'-Diselenobispropionic acid
100.200	645-96-5	Phenylselenol
	66622-20-6	Tris(methylseleno)methane
	56051-06-0	2-[Bis(methylseleno)]propane
	56051-04-8	1,1-Bis(methylseleno)ethane
	2818-88-4	2-Methylbenzselenazole
100.300	3878-44-2	Triphenylphosphine selenide
100.230	1666-13-3	Diphenyl diselenide
100.190	5707-04-0	Phenylselenenyl chloride
102.420	7783-00-8	Selenious acid
100.560	6996-92-5	Benzeneseleninic acid
100.430	17697-12-0	Benzeneseleninic anhydride
100.450	3425-46-5	Potassium selenocyanate
100.060	630-10-4	Selenourea
101.390	34837-55-3	Phenylselenenyl bromide
100.700	71098-88-9	N-(Phenylseleno)phthalimide
100.001	1464-42-2	D,L-Selenomethionine
	6486-05-1	Methylselenol
100.000	3211-76-5	L-(+)-Selenomethionine
	81926-76-6	Phenylselenenyl iodide, 99+%
	288-05-1	Selenophene
100.040	1482-82-2	Dibenzyldiselenide

Cat.Number	CAS	Name
100.050	51694-22-5	2-Nitrophenylselenocyanate
100.070	2179-79-5	Phenylselenocyanate
100.130	5117-16-8	1,1-Dimethyl-2-selenourea
	21198-79-8	Selenosemicarbazide
100.600	1132-39-4	Diphenyl selenide
	2946-17-0	5-Methoxy-2-methylbenzselenazole
100.260	81926-79-6	Phenylselenyl iodide
	7790-59-2	Potassium selenate
	59227-46-2	3-(Benzo[b]selenyl)acetic acid
100.250	60940-34-3	Ebselen
	2217-81-4	Diphenylselenium dichloride
	7488-56-4	Selenium sulfide
	7791-23-3	Selenium(IV) oxychloride
	20541-49-5	Bis(4-chlorophenyl)diselenide
	35350-45-9	Bis(4-methoxy-2-nitrophenyl)diselenide
	2946-20-5	2,5,6-Trimethylbenzoselenazole
	35350-43-7	Bis(2-nitrophenyl)diselenide
	63870-44-0	Bis(2-aminophenyl)diselenide
	58257-01-5	Bis(4,5-dimethoxy-2-nitrophenyl)diselenide
	55259-49-9	Tetramethyltetraselenafulvalene
100.320	26046-90-2	Se-(Methyl)seleno-L-cysteine
	17166-13-1	Triphenylselenonium chloride
	56051-03-7	Bis(methylseleno)methane
		Bis(methylseleno)heptane
100.610	60805-71-2	Phenyl benzeneselenosulfonate
101.400	7783-08-6	Selenic acid, 40% sol. in water
103.040	26046-89-9	L-Glutamyl-Se-methyl-L-selenocysteine
	6512-83-0	Diselenosalicylic acid
	39857-38-0	o-Carboxyphenylselenoacetic acid
	35783-90-5	Selenoindoxylacetate
		2-Seleno-4-methylquinoline
		Selenocyanatoethanol
	16066-50-5	Diselenodiacetic acid
		Diselenopropionic acid
104.400	19188-17-1	Selenocyanatoacetic acid
		Ethylselenocynoacetate
		(2-Aminoethyl)-methylselenide hydrobromide
109.940	3542-13-0	Selenocystamine dihydrochloride
106.350	97507-71-6	Selenobetaine
103.870	326794-88-1	Se-Methylseleno-L-cysteine methyl ester hydrochloride
108.680	13091-98-0	D-Selenomethionine
100.020	29621-88-3	L-(+)-Selenocystine
		Se-Adenosyl-L-selenohomocysteine
106.290	10564-87-1	Didodecane diselenide
	606925-84-2	2,3,4,5-Tetrabromoselenophene
	17422-59-2	3,4-Dibromoselenophene
	21198-79-8	Selenosemicarbazide
103.560	863394-07-4	L-Selenomethylselenocysteine hydrochloride
	1449-68-9	2-Bromoselenophene
	1755-36-8	2,5-Dibromoselenophene
	25109-26-6	2-Formylselenophene
	627-53-2	Diethylselenide
	26932-45-6	D-selenocystine
109.220	273-15-4	2,1,3-Benzoselenadiazole
	25862-14-0	bis(4-Methoxyphenyl)selenoxide
	37773-02-7	Diisopropyl selenide
100.002		D-(-)-Selenomethionine