

(+)-Sparteine sulfate pentahydrate**Chemical Properties**

CAS No. :

Formula: C15H38N2O9S

Molecular Weight: 422.54

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	(+)-Sparteine (sulfate pentahydrate) is a ganglion blocker that competitively inhibits nicotinic acetylcholine receptors in neurons.
Targets(IC50)	Others,AChR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3666 mL	11.8332 mL	23.6664 mL
5 mM	0.4733 mL	2.3666 mL	4.7333 mL
10 mM	0.2367 mL	1.1833 mL	2.3666 mL
50 mM	0.0473 mL	0.2367 mL	0.4733 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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