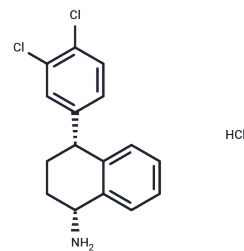


(1R,4R)-N-desmethyl Sertraline hydrochloride

Chemical Properties

CAS No. :	675126-09-7
Formula:	C ₁₆ H ₁₅ Cl ₂ N·HCl
Molecular Weight:	328.66
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	"(1R,4R)-N-desmethyl Sertraline, a metabolite of the selective serotonin reuptake inhibitor (SSRI) sertraline, plays a key role in its pharmacological effects."
Targets(IC50)	Others,Serotonin Transporter

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0427 mL	15.2133 mL	30.4266 mL
5 mM	0.6085 mL	3.0427 mL	6.0853 mL
10 mM	0.3043 mL	1.5213 mL	3.0427 mL
50 mM	0.0609 mL	0.3043 mL	0.6085 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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