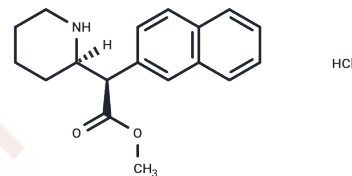


rel-HDMP 28 hydrochloride

Chemical Properties

CAS No. :	219915-69-2
Formula:	C ₁₈ H ₂₂ ClNO ₂
Molecular Weight:	319.83
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	Rel-HDMP-28 hydrochloride (Compound 2g) is an analogue of methylphenidate, exhibiting selective affinity for the serotonin transporter (SERT) with a binding constant (K _i) of 105 nM [1].
Targets(IC50)	Others,Serotonin Transporter

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1267 mL	15.6333 mL	31.2666 mL
5 mM	0.6253 mL	3.1267 mL	6.2533 mL
10 mM	0.3127 mL	1.5633 mL	3.1267 mL
50 mM	0.0625 mL	0.3127 mL	0.6253 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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