

Tetrabenazine-D6

Chemical Properties

CAS No. :	1392826-25-3
Formula:	C19H27NO3
Molecular Weight:	323.46
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Tetrabenazine-D6 is a deuterated derivative of tetrabenazine that can be used in research related to Huntington's disease and other hyperkinetic disorders.
Targets(IC50)	Monoamine Transporter

Solubility Information

Solubility	DMSO: 26.67 mg/mL (82.45 mM), Sonication is recommended. H2O: < 1 mg/mL (insoluble) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0916 mL	15.4579 mL	30.9157 mL
5 mM	0.6183 mL	3.0916 mL	6.1831 mL
10 mM	0.3092 mL	1.5458 mL	3.0916 mL
50 mM	0.0618 mL	0.3092 mL	0.6183 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.

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