Data Sheet (Cat.No.TMIJ-0082)

TargetMol

Benserazide-D3 hydrochloride

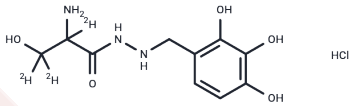
Chemical Properties

CAS No. :

Formula: C10H13D3ClN3O5

Molecular Weight: 296.72

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	Benserazide-D3 hydrochloride is a deuterated compound of Benserazide hydrochloride. Benserazide hydrochloride has a CAS number of 14919-77-8. Benserazide Hydrochloride (T1517) is a peripherally-acting L-amino acid decarboxylase (AAAD) or DOPA decarboxylase inhibitor.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3702 mL	16.8509 mL	33.7018 mL
5 mM	0.674 mL	3.3702 mL	6.7404 mL
10 mM	0.337 mL	1.6851 mL	3.3702 mL
50 mM	0.0674 mL	0.337 mL	0.674 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481