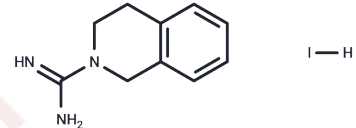


## Debrisoquin hydriodide

## Chemical Properties

CAS No. :	1052540-65-4
Formula:	C10H14IN3
Molecular Weight:	303.14
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	Debrisoquin hydriodide (1,2,3,4-tetrahydroisoquinoline-2-carboximidamide hydroiodide) has antioxidant, anti-inflammatory and neuroprotective properties. It has also been found to modulate the activity of certain neurotransmitters, including dopamine and serotonin, making it a promising candidate for the treatment of neurological disorders such as Parkinson's disease and depression.
Targets(IC50)	Others,SARS-CoV,Serine Protease

## Solubility Information

Solubility	DMSO: 50 mg/mL (164.94 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2988 mL	16.494 mL	32.9881 mL
5 mM	0.6598 mL	3.2988 mL	6.5976 mL
10 mM	0.3299 mL	1.6494 mL	3.2988 mL
50 mM	0.066 mL	0.3299 mL	0.6598 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