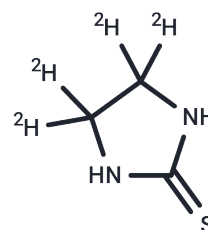


Ethylene thiourea-D4

Chemical Properties

CAS No. :	352431-28-8
Formula:	C3D4H2N2S
Molecular Weight:	106.18
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	Ethylene thiourea-D4 is a deuterated compound of Ethylene thiourea. Ethylene thiourea (T20110) has a CAS number of 96-45-7. Ethylene thiourea (T20110) is a pesticide used in fruit and vegetable production. Ethylene thiourea (T20110) is also used as a novel contrast agent for MRI studies based on proton chemical exchange-dependent saturation transfer.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.418 mL	47.0898 mL	94.1797 mL
5 mM	1.8836 mL	9.418 mL	18.8359 mL
10 mM	0.9418 mL	4.709 mL	9.418 mL
50 mM	0.1884 mL	0.9418 mL	1.8836 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