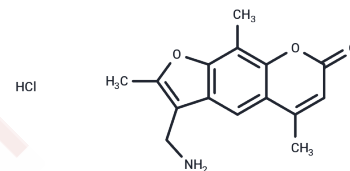


Aminomethyltrioxsalen hydrochloride

Chemical Properties

CAS No. :	62442-61-9
Formula:	C ₁₅ H ₁₆ ClNO ₃
Molecular Weight:	293.75
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	Aminomethyltrioxsalen hydrochloride, a Psoralen derivative, penetrates intact cells and, upon ultraviolet light irradiation, creates interstrand crosslinks between pyrimidine residues in nucleic acid helices. As a bifunctional nucleic acid intercalating agent, it serves as a probe for identifying double-stranded regions in heterogeneous nuclear RNA (hnRNA) to analyze its secondary structure.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4043 mL	17.0213 mL	34.0426 mL
5 mM	0.6809 mL	3.4043 mL	6.8085 mL
10 mM	0.3404 mL	1.7021 mL	3.4043 mL
50 mM	0.0681 mL	0.3404 mL	0.6809 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