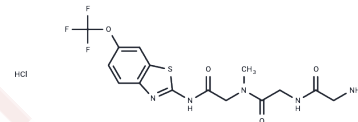


Troriluzole hydrochloride

Chemical Properties

CAS No. :	1926204-76-3
Formula:	C15H17ClF3N5O4S
Molecular Weight:	455.84
Storage:	Keep away from moisture 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	Troriluzole hydrochloride is the third-generation tripeptide precursor of Riluzole and acts as an orally active glutamate modulator. It reduces synaptic glutamate levels while enhancing glutamate uptake. Troriluzole hydrochloride has potential applications for treating Alzheimer's disease and generalized anxiety disorder (GAD).
Targets(IC50)	GluR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1938 mL	10.9688 mL	21.9375 mL
5 mM	0.4388 mL	2.1938 mL	4.3875 mL
10 mM	0.2194 mL	1.0969 mL	2.1938 mL
50 mM	0.0439 mL	0.2194 mL	0.4388 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481