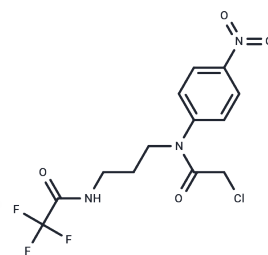


ML175

Chemical Properties

CAS No. : 610263-01-9
 Formula: C₁₃H₁₃ClF₃N₃O₄
 Molecular Weight: 367.71
 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	ML175 is a specific inhibitor of glutathione transferase Omega 1-1 (GSTO1-1). Additionally, it significantly activates Akt and MEK1/2 kinases. ML175 can be utilized in research related to diseases such as Parkinson's.
Targets(IC50)	MEK,Akt,GST

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7195 mL	13.5977 mL	27.1953 mL
5 mM	0.5439 mL	2.7195 mL	5.4391 mL
10 mM	0.272 mL	1.3598 mL	2.7195 mL
50 mM	0.0544 mL	0.272 mL	0.5439 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