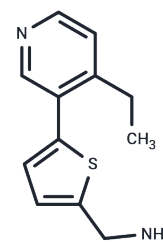


DLCI-1

Chemical Properties

CAS No. : 2244569-14-8
 Formula: C₁₂H₁₄N₂S
 Molecular Weight: 218.32
 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	DLCI-1 is a potent and selective oral inhibitor of cytochrome P450 2A6 (CYP2A6), significantly reducing self-administered nicotine doses in both male and female mice.
Targets(IC50)	Others,Cytochromes P450

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5804 mL	22.9022 mL	45.8043 mL
5 mM	0.9161 mL	4.5804 mL	9.1609 mL
10 mM	0.458 mL	2.2902 mL	4.5804 mL
50 mM	0.0916 mL	0.458 mL	0.9161 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