

GB1874

Chemical Properties

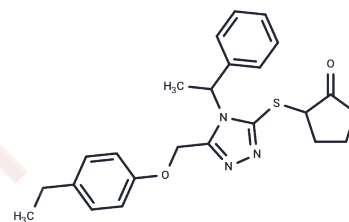
CAS No. : 1011440-46-2

Formula: C₂₄H₂₇N₃O₂S

Molecular Weight: 421.56

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	GB1874 is an inhibitor of the Wnt pathway targeting β -catenin-TCF4 protein-protein interaction (PPI), affecting proliferation and stemness in Wnt-dependent colorectal cancer (CRC) cells and inhibiting the growth of HCT116 tumour xenografts in vivo.
Targets(IC50)	Wnt/beta-catenin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3721 mL	11.8607 mL	23.7214 mL
5 mM	0.4744 mL	2.3721 mL	4.7443 mL
10 mM	0.2372 mL	1.1861 mL	2.3721 mL
50 mM	0.0474 mL	0.2372 mL	0.4744 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