

YTK-1305

Chemical Properties

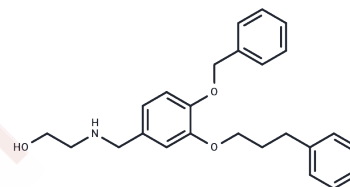
CAS No. : 2376852-25-2

Formula: C₂₅H₂₉NO₃

Molecular Weight: 391.50

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	YTK-1305 is a ligand compound for p62 that can enhance cellular autophagy (autophagy).
Targets(IC50)	Autophagy,p62

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5543 mL	12.7714 mL	25.5428 mL
5 mM	0.5109 mL	2.5543 mL	5.1086 mL
10 mM	0.2554 mL	1.2771 mL	2.5543 mL
50 mM	0.0511 mL	0.2554 mL	0.5109 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