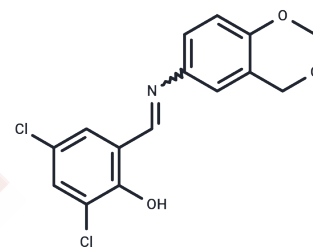


BTB01303

Chemical Properties

CAS No. : 652129-89-0
 Formula: C₁₅H₁₁Cl₂N₂O₃
 Molecular Weight: 324.16
 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	BTB01303 is a glutamate release inhibitor that targets the high levels of glutamate released by cancer cells, which disrupts normal bone turnover and can lead to cancer-induced bone pain. BTB01303 has the potential to improve cancer-induced bone pain [1].
Targets(IC50)	Others,GluR
In vitro	BTB01303 inhibits breast cancer cells from releasing high levels of glutamate, alleviating bone pain caused by glutamate-induced disruption of normal bone turnover [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0849 mL	15.4245 mL	30.849 mL
5 mM	0.617 mL	3.0849 mL	6.1698 mL
10 mM	0.3085 mL	1.5424 mL	3.0849 mL
50 mM	0.0617 mL	0.3085 mL	0.617 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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