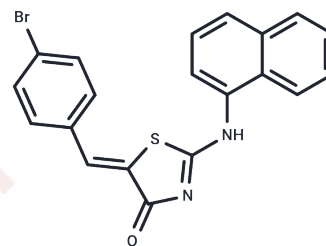


Pitnot-2

Chemical Properties

CAS No. :	1576239-29-6
Formula:	C ₂₀ H ₁₃ BrN ₂ O ₅
Molecular Weight:	409.3
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	Pitnot-2 is an inert analogue of the clathrin inhibitor Pitstop 2, commonly employed as a negative control in experimental studies.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4432 mL	12.216 mL	24.432 mL
5 mM	0.4886 mL	2.4432 mL	4.8864 mL
10 mM	0.2443 mL	1.2216 mL	2.4432 mL
50 mM	0.0489 mL	0.2443 mL	0.4886 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.

Reference

Robertson MJ, et al. Synthesis of the Pitstop family of clathrin inhibitors. Nat Protoc. 2014;9(7):1592-1606.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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