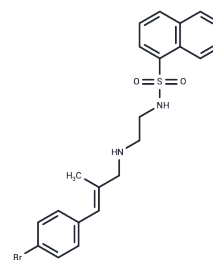


ETB067

Chemical Properties

CAS No. : 1000995-79-8
 Formula: C₂₁H₂₂BrN₃O₂S
 Molecular Weight: 460.39
 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	ETB067, an H-89 analog, acts as a PKA and AKT1 inhibitor with specificity on no longer inhibiting CAMK2B and neither affecting viability of mice nor causing any detectable tissue damage at the dose given.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1721 mL	10.8604 mL	21.7207 mL
5 mM	0.4344 mL	2.1721 mL	4.3441 mL
10 mM	0.2172 mL	1.086 mL	2.1721 mL
50 mM	0.0434 mL	0.2172 mL	0.4344 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

Guo J, Parise RA, Joseph E, Egorin MJ, Lazo JS, Prochownik EV, Eiseman JL. Efficacy, pharmacokinetics, tissue distribution, and metabolism of the Myc-Max disruptor, 10058-F4 [Z,E]-5-[4-ethylbenzylidene]-2-thioxothiazolidin-4-one, in mice. *Cancer Chemother Pharmacol.* 2009 Mar;63(4):615-25. doi: 10.1007/s00280-008-0774-y. Epub 2008 May 29. PubMed PMID: 18509642; PubMed Central PMCID: PMC2752825.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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