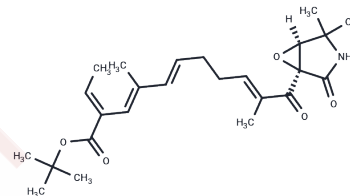


ETB

Chemical Properties

CAS No. :	634589-47-2
Formula:	C ₂₄ H ₃₃ N ₀ O ₆
Molecular Weight:	431.52
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	ETB is a potent inhibitor of Hsp60 chaperone activity. It can impede the chaperone function of both wild-type proteins and the C237A and C447A mutant proteins. ETB binds to Hsp60 at Cys442, and the C442A mutant demonstrates resistance to ETB
Targets(IC50)	HSP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3174 mL	11.5869 mL	23.1739 mL
5 mM	0.4635 mL	2.3174 mL	4.6348 mL
10 mM	0.2317 mL	1.1587 mL	2.3174 mL
50 mM	0.0463 mL	0.2317 mL	0.4635 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

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