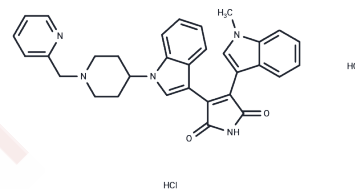


Enzastaurin 2HCl

Chemical Properties

CAS No. :	365253-37-8
Formula:	C ₃₂ H ₃₁ Cl ₂ N ₅ O ₂
Molecular Weight:	588.53
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	Enzastaurin 2HCl, also known as DB-102 and LY317615, is a synthetic macrocyclic bisindolemaleimide with potential antineoplastic activity. Binding to the ATP-binding site, Enzastaurin 2HCl selectively inhibits protein kinase C beta, an enzyme involved in the induction of vascular endothelial growth factor (VEGF)-stimulated neo-angiogenesis. This agent may decrease tumor blood supply and so tumor burden.
Targets(IC50)	Apoptosis,Others,Autophagy,PKC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6991 mL	8.4957 mL	16.9915 mL
5 mM	0.3398 mL	1.6991 mL	3.3983 mL
10 mM	0.1699 mL	0.8496 mL	1.6991 mL
50 mM	0.034 mL	0.1699 mL	0.3398 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481