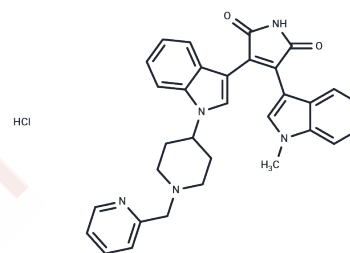


## Enzastaurin HCl

## Chemical Properties

CAS No. :	359017-79-1
Formula:	C <sub>32</sub> H <sub>30</sub> ClN <sub>5</sub> O <sub>2</sub>
Molecular Weight:	552.08
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 HCl, also known as DB-102 and LY317615, is a synthetic macrocyclic bisindolemaleimide with potential antineoplastic activity. Binding to the ATP-binding site, Enzastaurin HCl 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	1.8113 mL	9.0567 mL	18.1133 mL
5 mM	0.3623 mL	1.8113 mL	3.6227 mL
10 mM	0.1811 mL	0.9057 mL	1.8113 mL
50 mM	0.0362 mL	0.1811 mL	0.3623 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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