

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Enzastaurin, CAS [[170364-57-5]] FBM-10-2132

Article Name	Enzastaurin, CAS [[170364-57-5]]
Biozol Catalog Number	FBM-10-2132
Supplier Catalog Number	10-2132
Alternative Catalog Number	FBM-10-2132-5MG,FBM-10-2132-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	PKC inhibitor...
Molecular Weight	515.61
Purity	99% by HPLC, NMR (Conforms)
Form	Orange solid
CAS Number	[170364-57-5]
Formula	C32H29N5O2
Application Notes	Potent and selective PKCbeta inhibitor. IC50 = 6, 39, 83 and 110 nM, for PKCbeta, PKCalpha, PKCgamma and PKCepsilon respectively. ¹ Induces apoptosis in multiple myeloma cell lines via inhibition of the AKT signaling pathway. ² Induces mitotic missegregation and preferential cytotoxicity in colorectal cancer cells with chromosomal instability. ³ Attenuates amphetamine-stimulated dopamine efflux. ⁴ Inhibits blood-brain barrier leakiness in a mouse model. ⁵