

Product Datasheet

Z-FA-FMK Inhibitor NBP2-29384-5mg

Unit Size: 5 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-29384-5mg

Z-FA-FMK Inhibitor

Product Information

Unit Size	5 mg
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Buffer	Make a stock solution of 10 mM in high purity DMSO (>99.9%)
Target Molecular Weight	386 kDa

Product Description

Immunogen	Z-Phe-Ala-FMK
Details of Functionality	Mass Spec: M+1=387.0 Chromatography: TLC:EtOAc: 4, Hex: 6, Single Spot, Rf:0.4 H NMR: All functional groups are present
Inhibitor Family	Caspase

Product Application Details

Application Notes	Z-FA-FMK is an inhibitor of cathepsins B and L. Z-FA-FMK is designed for in vitro use as a cell permeable control for the effects of fluormethyl-ketone derivatives (FMKs) on caspase activity; it has been used as a negative control for FMK based inhibitors of caspases in a various studies
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Publications

Crisanti P, Leon A, Lim DM et al. Aspirin prevention of NMDA-induced neuronal death by direct protein kinase Czeta inhibition. J Neurochem. 2005-06-01 [PMID: 15935075]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Inhibitors are guaranteed for 1 year from date of receipt.

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