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Product Datasheet

Z-DEVD-FMK, CAS [[210344-95-9]]

FBM-10-2904

Article Name	Z-DEVD-FMK, CAS [[210344-95-9]]
Biozol Catalog Number	FBM-10-2904
Supplier Catalog Number	10-2904
Alternative Catalog Number	FBM-10-2904-1MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Caspase3 inhibitor (cell permeable)...
Molecular Weight	668.67
Purity	>98% by TLC, NMR (Conforms)
Form	Lyophilized solid
CAS Number	[210344-95-9]
Formula	C30H41FN4O12
Application Notes	Z-DEVD-FMK (210344-95-9) is a cell-permeable trimethyl ester form of the irreversible caspase-3 inhibitor DEVD-FMK (fluoromethylketone) with IC50 = 130 nM. 1,2 Methyl esters confer cell permeability and are hydrolyzed to the active COOH form via intracellular esterases. Inhibits caspase-3-dependent apoptosis and pyroptosis in a variety of cell lines. ^{3,4} Active in vivo. ⁵