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Product Datasheet

Q-VD-OPH, CAS [[1135695-98-5]] FBM-10-2940

Article Name	Q-VD-OPH, CAS [[1135695-98-5]]
Biozol Catalog Number	FBM-10-2940
Supplier Catalog Number	10-2940
Alternative Catalog Number	FBM-10-2940-1MG,FBM-10-2940-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Caspase inhibitor (pan)...
Molecular Weight	513.49
Purity	99% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[1135695-98-5]
Formula	C ₂₆ H ₂₅ F ₂ N ₃ O ₆
Application Notes	Q-VD-OPh is a potent and highly effective pan-caspase inhibitor with potent antiapoptotic activity which is not toxic to cells.1 Displays protective effects on brain damage and bacterial infection in a murine MCAO stroke model.2 Switches doxorubicin-induced apoptosis to an alternative default cell death mode marked by increased expression of senescence markers.3 Blocks staurosporin-induced differentiation of embryonic stem cells to cardiomyocytes.4 Trophoblasts treated with ceramide and Q-VD-OPh undergo necroptosis.5