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Product Datasheet

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

Artikelname	Q-VD-OPH, CAS [[1135695-98-5]]
Artikelnummer	FBM-10-2940
Hersteller Artikelnummer	10-2940
Alternativnummer	FBM-10-2940-1MG, FBM-10-2940-5MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Caspase inhibitor (pan)...
Molekulargewicht	513.49
Reinheit	99% by HPLC NMR (Conforms)
Formulierung	White solid
CAS Nummer	[1135695-98-5]
Formel	C26H25F2N3O6
Anwendungsbeschreibung	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