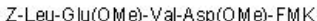


Z-LE(OMe)VD(OMe)-FMK, derivative of Z-LEVD-FMK ab120489

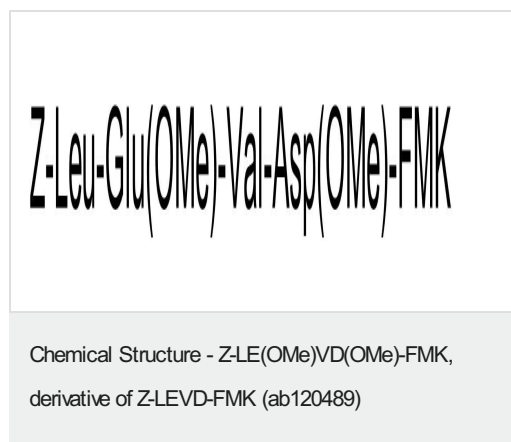
1 References **1 图像**

概述

产品名称	Z-LE(OMe)VD(OMe)-FMK, derivative of Z-LEVD-FMK
描述	Cell-permeable derivative of caspase-4抑制剂Z-LEVD-FMK
生物学描述	Methylated, cell-permeable derivative of the caspase-4 inhibitor Z-Leu-Glu-Val-Asp-FMK (Z-LEVD-FMK). Once in the cell, endogenous esterase activity hydrolyzes the methyl groups to form the biologically active form. Therefore, when using with isolated, purified or recombinant caspase enzymes, pre-treatment with an esterase is required.
化学结构	

性能

分子量	652.72
分子式	C ₃₁ H ₄₅ N ₄ O ₁₀
序列	LEVD (Modifications: N-terminal benzyloxycarbonyl; C-terminal FMK; Glu-2 = Glu(OMe); Asp-4 = Asp(OMe))
PubChem识别号	25108689
存放说明	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in DMSO to 20 mM
处理	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one week. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>FCC(=O)[C@H](CC(=O)OC)NC(=O)[C@@H](NC(=O)[C@H](CCC(=O)OC)NC(=O)[C@H](CC(C)C)NC(=O)OCc1ccccc1)C(C)C</chem>
来源	Synthetic



2D chemical structure image of ab120489, Z-LE(OMe)VD(OMe)-FMK, derivative of Z-LEVD-FMK

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