

Product Datasheet

Z-VAD-FMK (orb1713550)

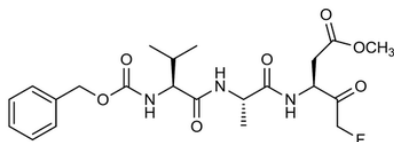
Description	Pan-specific caspase inhibitor
Form/Appearance	Lyophilized solid or wax
Storage	-20°C
Note	For research use only
Formula	$C_{22}H_{30}FN_3O_7$
Purity	> 98% (TLC); NMR (Conforms)
Source	Synthetic
MW	467.49
CAS Number	187389-52-2
SMILES	<chem>CC(C)C(C(=O)NC(C)C(=O)NC(CC(=O)OC)C(=O)CF)NC(=O)OCC1=CC=CC=C1</chem>
Solubility (25°C)	May be dissolved in DMSO (10 mg/ml)
Hazard Information	This product does not require a Material Safety Data Sheet under the Occupational Safety and Health Administration standard entitled "Hazard Communication" 29 CFR 1910.1200 for the United States. The product does not meet the criteria of W.H.M.I.S. classification as a controlled product. As a result, a W.H.M.I.S. Material Safety Data Sheet is not required (in Canada) for this product.
Expiration Date	12 months from date of receipt.

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Chemical structure of Z-VAD-FMK, a Pan-specific caspase inhibitor. CAS #: 187389-52-2. Molecular Formula: C₂₂H₃₀FN₃O₇. Molecular Weight: 467.49 g/mol.

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