

Z-AEVD-FMK biochemical

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CATALOG #
AAA227138

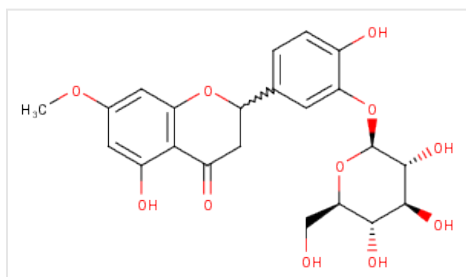
PRODUCT SYNONYMS

Z-AEVD-FMK; Z-AEVD-FMK biochemical

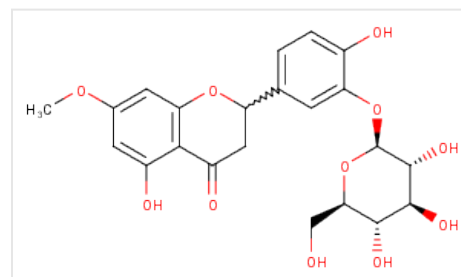
PRODUCT SPECIFICATIONS

Purity/Purification	98%
SMILES	<chem>COC(=O)CC[C@H](NC(=O)[C@H](C)NC(=O)OCc1ccccc1)C(=O)N[C@@H](C(C)C)C(=O)N[C@@H](CC(=O)OC)C(=O)CF</chem>
Formula	C ₂₈ H ₃₉ N ₄ O ₁₀
CAS	1135688-47-9
Solubility	DMSO: 10 mg/mL <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Compound NP-023023, CAS 107140-38-5



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ADDITIONAL INFORMATION

Related Product Information for Z-AEVD-FMK biochemical

Z-AEVD-FMK is an irreversible inhibitor of caspase-10 and related caspases.[1] At 10 uM, it can prevent the initiation of Fas signaling by caspase-10 in Jurkat T lymphoma cells, preventing Bid cleavage into its active form, caspase cascade activation, and apoptosis.[2]

NCBI AND UNIPROT INFORMATION

Molecular Weight 464.423

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.