

Z-AEVD-FMK biochemical

Z-AEVD-FMK

CATALOG #
AAA227138

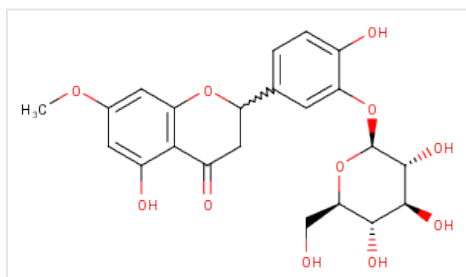
PRODUCT SYNONYMS

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

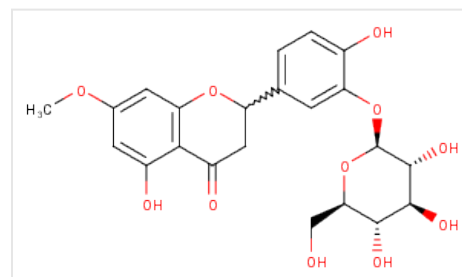
PRODUCT SPECIFICATIONS

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



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

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.