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DATASHEET

Z-VRPR-FMK

Product overview

Name	Z-VRPR-FMK
Cat No	HB4138
Purity	>90%
Description	Selective, cell permeable and irreversible MALT1 inhibitor

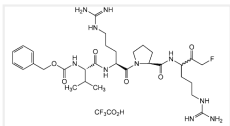
Biological Data

Biological description	Selective cell permeable and irreversible MALT1 inhibitor. Inhibits NF-kappaB-dependent gene expression and affects the growth, proliferation and survival of activated B cell-like diffuse large B cell lymphomas (ABC-DLBCL) and germinal center B cell like diffuse large B cell lymphoma (GCB-DLBCL) cell lines. Shown to inhibit the autoprocessing activity of MCA2ac (calcium dependent) in Trypanosoma brucei.
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Solubility & Handling

Storage instructions	+4 °C
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Molecular Weight	790.8
Chemical structure	
Molecular Formula	C ₃₁ H ₄₉ FN ₁₀ O ₆ .CF ₃ CO ₂ H
CAS Number	1381885-28-4 (free base)
PubChem identifier	121513848
SMILES	OC(=O)C(F)(F)F.CC(C)[C@H](NC(=O)OCC1=CC=CC=C1)C(=O)N[C@@H](CCCNC(N)=N)C(=O)N1CCC[C@H]1C(=O)NC(CCCNC(N)=N)C(=O)CF
InChIKey	WIPHXOQUHDJLCU-WTJMUODPSA-N
Appearance	White to slightly yellow solid