

Hello Bio, Inc.  
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## DATASHEET

Z-VRPR-FMK

### Product overview

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

### Biological Data

<b>Biological description</b>	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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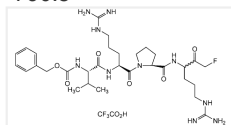
### Solubility & Handling

<b>Storage instructions</b>	+4 °C
<b>Important</b>	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**  
**Chemical structure**

790.8



**Molecular Formula**  
**CAS Number**  
**PubChem identifier**  
**SMILES**

$C_{31}H_{49}FN_{10}O_6 \cdot CF_3CO_2H$   
1381885-28-4 (free base)  
121513848

**InChiKey**  
**Appearance**

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  
WIPHXOQUHDJLCU-WTJMUODPSA-N  
White to slightly yellow solid