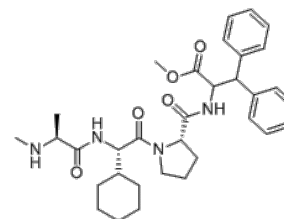


Product Name : MV1
Cat. No. : PC-70207
CAS No. : 1001600-54-9
Molecular Formula : C₃₃H₄₄N₄O₅
Molecular Weight : 576.738
Target : IAP
Solubility : 10 mM in DMSO



Biological Activity

MV1 is a small-molecule **IAP** antagonist that binds to select baculovirus IAP repeat (BIR) domains resulting in dramatic induction of auto-ubiquitination activity and rapid proteasomal degradation of c-IAPs.

MV1 induces cell death that is dependent on TNF signaling and de novo protein biosynthesis.

References

Varfolomeev E, et al. *Cell*. 2007 Nov 16;131(4):669-81.

Shibata N, et al. *J Med Chem*. 2017 Jun 23. doi: 10.1021/acs.jmedchem.7b00168.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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