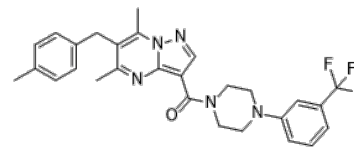


Product Name : RUVBL1/2 ATPase-IN-1
Cat. No. : PC-25732
CAS No. : 423128-55-6
Molecular Formula : C₂₈H₂₈F₃N₅O
Molecular Weight : 507.56
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

RUVBL1/2 ATPase-IN-1 is a small-molecule inhibitor of RUVBL1/2 ATPase with IC₅₀ of 6.0 uM and 7.7 uM against RUVBL1/2 complex and RUVBL1 respectively.

RUVBL1/2 ATPase-IN-1 shows potent inhibition in cell lines A549, H1795, HCT116, and MDA-MB-231 with IC₅₀ values of 15 ± 1.2 μM, 15 ± 1.8 μM, 11 ± 1.0 μM, and 8.9 ± 0.9 μM respectively.

References

Zhang G, et al. Bioorg Med Chem. 2022;62:116726.

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

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