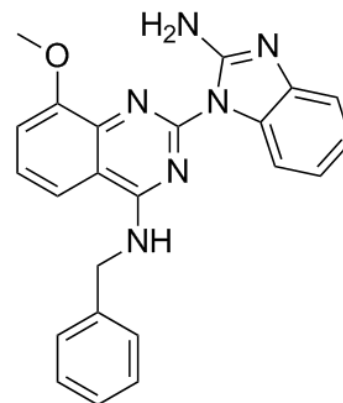


Product Name : ML-240
Cat. No. : PC-45717
CAS No. : 1346527-98-7
Molecular Formula : C₂₃H₂₀N₆O
Molecular Weight : 396.4445
Target : p97/VCP
Solubility : DMSO: 16.5 mg/mL



Biological Activity

ML240 is a potent, selective and reversible AAA ATPase **p97** inhibitor (IC₅₀=100 nM).
ML240 blocks degradation of p97-dependent proteasome substrate with an IC₅₀ of 0.9 μM.
ML240 induces caspases 3 and 7 and potently blocked proliferation in HCT15 and SW403 cells.

References

- Chou TF, et al. *Probe Reports from the NIH Molecular Libraries Program* [Internet].
Chou TF, et al. *ChemMedChem*. 2013 Feb;8(2):297-312.
Bastola P, et al. *Mol Oncol*. 2016 Dec;10(10):1559-1574.

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

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