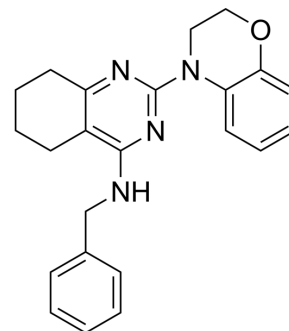


ML241

Cat. No.:	HY-19797
CAS No.:	1346528-06-0
Molecular Formula:	C ₂₃ H ₂₄ N ₄ O
Molecular Weight:	372.46
Target:	p97
Pathway:	Cell Cycle/DNA Damage
Storage:	4°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



BIOLOGICAL ACTIVITY

Description

ML241 is a potent, selective and competitive p97 ATPase inhibitor with an IC₅₀ of 0.11 μM. ML241 can be used for the research of cancer^[1].

IC₅₀ & Target

IC₅₀: 0.11 μM (p97 ATPase)^[1]
Ki: 0.35 μM (p97 ATPase)^[1]

REFERENCES

[1]. Chou TF, et al. Structure-activity relationship study reveals ML240 and ML241 as potent and selective inhibitors of p97 ATPase. ChemMedChem. 2013 Feb;8(2):297-312.

Caution: Product has not been fully validated for medical applications. For research use only.

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