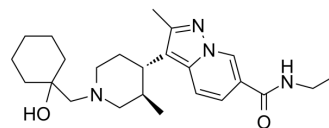


YEATS4-IN-1

Cat. No.:	HY-152242
Molecular Formula:	C ₂₄ H ₃₆ N ₄ O ₂
Molecular Weight:	412.57
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	YEATS4-IN-1 (Compound 4d) is a potent and selective YEATS4 binder that binds to the KAc recognition site of the YEATS structural domain with a K _i value of 33 nM ^[1] .				
In Vivo	The pharmacokinetic parameters of NAMPT degrader-3(4d)(p.o., 100 mg/kg) in mice				
	4d	T _{1/2} (h)	AUC(ng*min/mL)	T _{max} (h)	C _{mas} (ng/mL)
		1.2	24700	0.5	9140
	MCE has not independently confirmed the accuracy of these methods. They are for reference only.				

REFERENCES

[1]. Allyn T Londregan, et al. Discovery of High-Affinity Small-Molecule Binders of the Epigenetic Reader YEATS4. J Med Chem. 2023 Jan 12;66(1):460-472.

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

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