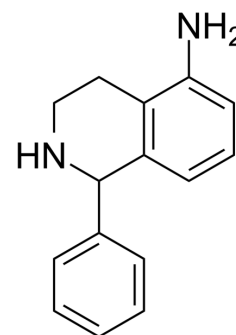


GID4 Ligand 2

Cat. No.:	HY-151476
CAS No.:	3031442-90-4
Molecular Formula:	C ₁₅ H ₁₆ N ₂
Molecular Weight:	224.3
Target:	Ligands for Target Protein for PROTAC
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	GID4 Ligand 2 (compound 67) is a selective GID4 binder (IC ₅₀ =18.9 μM; K _d =17 μM). GID4 Ligand 2 can be used for the synthesis of PROTACs ^[1] .	
IC₅₀ & Target	IC ₅₀ : 18.9 μM (GID4) ^[1] .	
In Vitro	GID4 Ligand 1 (50 μM; 10 min) binds GID4 in lysates of HEK293 cells ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only. Western Blot Analysis ^[1]	
	Cell Line:	HEK293 cells (expressing FLAG-GID4)
	Concentration:	50 μM
	Incubation Time:	10 min
	Result:	Produced a T _m shift of 3.8°C.

REFERENCES

[1]. Chana CK, et al. Discovery and Structural Characterization of Small Molecule Binders of the Human CTLH E3 Ligase Subunit GID4. J Med Chem. 2022 Sep 18.

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

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