PROTAC GSK-3β Degrader-1

Cat. No.:	HY-149845
Molecular Formula:	C ₄₃ H ₄₂ Cl ₂ N ₆ O ₉
Molecular Weight:	857.73
Target:	GSK-3; PROTACs
Pathway:	PI3K/Akt/mTOR; Stem Cell/Wnt; PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



0.5 μM, 1 μM, 5 μM, 10 μM



Concentration:

Product Data Sheet

Incubation Time:	48 h
Result:	Decreased GSK-3 β protein levels in a dose-dependent manner, with a DC_{50} value of 6.22 M.
Western Blot Analysis ^[1]	
Cell Line:	SH-SY5Y
Concentration:	10 µM
Incubation Time:	24 h
Result:	Had no effect on the total GSK-3 β protein level in the presence of lactacystin at a concentration of 5 μ M.

REFERENCES

[1]. Guardigni M, et al. PROTAC-Induced Glycogen Synthase Kinase 3β Degradation as a Potential Therapeutic Strategy for Alzheimer's Disease. ACS Chem Neurosci. 2023 Jun 7;14(11):1963-1970.

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

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