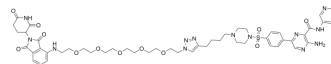


PT-65

Cat. No.:	HY-153166
CAS No.:	2721998-87-2
Molecular Formula:	C ₅₁ H ₆₃ N ₁₃ O ₁₂ S
Molecular Weight:	1082.19
Target:	GSK-3
Pathway:	PI3K/Akt/mTOR; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PT-65 is a potent and selective GSK3 degrader with the highest degradation capacity of GSK3 α (DC ₅₀ = 28.3 nM) and GSK3 β (DC ₅₀ = 34.2 nM) in SH-SY5Y cells. PT-65 can be used in Alzheimer's disease research ^[1] .
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REFERENCES

[1]. Qu L, et al. Discovery of PT-65 as a highly potent and selective Proteolysis-targeting chimera degrader of GSK3 for treating Alzheimer's disease. Eur J Med Chem. 2021 Dec 15;226:113889.

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

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