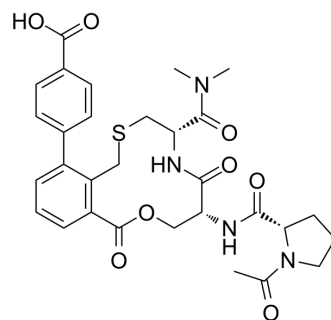


Keap1-Nrf2-IN-6

Cat. No.:	HY-143893
Molecular Formula:	C ₃₀ H ₃₄ N ₄ O ₈ S
Molecular Weight:	610.68
Target:	Keap1-Nrf2
Pathway:	NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Keap1-Nrf2-IN-6 (compound 64) is a potent and selective Keap1-Nrf2 PPI (Keap1-Nrf2 protein-protein interaction) inhibitor with an IC ₅₀ of 41 nM, K _d of 68 nM ^[1] .
IC ₅₀ & Target	IC ₅₀ : 41 nM (Keap1-Nrf2); K _d : 68 nM ^[1]

REFERENCES

[1]. Begnini F, et al. Importance of Binding Site Hydration and Flexibility Revealed When Optimizing a Macrocyclic Inhibitor of the Keap1-Nrf2 Protein-Protein Interaction. *J Med Chem.* 2022 Feb 24;65(4):3473-3517.

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

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