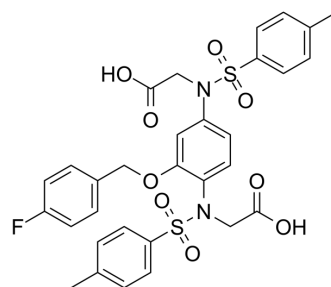


Keap1-Nrf2-IN-7

Cat. No.:	HY-146577
CAS No.:	2769963-42-8
Molecular Formula:	C ₃₁ H ₂₉ FN ₂ O ₉ S ₂
Molecular Weight:	656.7
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-7 (compound 7v) is a potent Keap1-Nrf2 PPI (Keap1-Nrf2 protein-protein interaction) inhibitor with an IC ₅₀ of 0.45 μM ^[1] .
IC ₅₀ & Target	IC ₅₀ : 0.45 μM (Keap1-Nrf2) ^[1]

REFERENCES

[1]. Lee S, et al. Structure-activity relationships of 1,4-bis(arylsulfonamido)-benzene or naphthalene-N,N'-diacetic acids with varying C2-substituents as inhibitors of Keap1-Nrf2 protein-protein interaction. *Eur J Med Chem.* 2022 Jul 5;237:114380.

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

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