

Product Data Sheet

Nrf2 degrader 1

 Cat. No.:
 HY-162307

 CAS No.:
 3025286-00-1

 Molecular Formula:
 $C_{45}H_{42}N_6O_8S$

Molecular Weight: 826.92

Target: Keap1-Nrf2; PROTACs

Pathway: NF-κΒ; PROTAC

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

HN O HN O S

BIOLOGICAL ACTIVITY

Description

Nrf2 degrader 1 (compound 1) is a PROTAC Nrf2 degrader with anticancer effects. Nrf2 degrader 1 inhibits cancer cells growth for A549 and LK-2 cells with IC₅₀ values of 100 nM and 40 nM, respectively $^{[1]}$.

REFERENCES

[1]. John Edwin Munroe, et al. Nrf2 protein degraders. WO2024006742A2.

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

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Proteins

Inhibitors