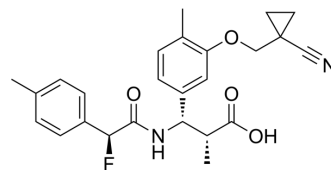


Keap1-Nrf2-IN-19

Cat. No.:	HY-157929
Molecular Formula:	C ₂₅ H ₂₇ FN ₂ O ₄
Molecular Weight:	438.49
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-19 (compound 33) is an oral active Keap1-Nrf2 protein-protein interaction (PPI) inhibitor with the K_d value of 0.0014 μ M. Keap1-Nrf2-IN-19 exhibits less than 50% inhibition at 30 μ M against hERG and 10 μ M against CYPs^[1].

REFERENCES

[1]. Otake K, et al. Optimization Efforts for Identification of Novel Highly Potent Keap1-Nrf2 Protein-Protein Interaction Inhibitors. J Med Chem. 2024 Feb 26.

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

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