

Keap1-Nrf2-IN-18

## Chemical Properties

CAS No. :

Formula: C<sub>27</sub>H<sub>29</sub>FN<sub>2</sub>O<sub>4</sub>

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Keap1-Nrf2-IN-18 (Compound 22) is an orally active inhibitor of the Keap1-Nrf2 protein-protein interaction (PPI), demonstrating favorable pharmacokinetic (PK) properties and enhanced in vivo efficacy in rats. In structure-activity relationship (SAR) studies, Keap1-Nrf2-IN-18 exhibits the strongest inhibitory activity (KD = 0.0029 μM).
Targets(IC50)	Nrf2

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