

NF- κ B/HIF-1 α -IN-1

Chemical Properties

CAS No. :

Formula: C₂₄H₂₇N₇O₄

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	NF- κ B/HIF-1 α -IN-1 (compound 9c) effectively inhibits the NF- κ B activation pathway and demonstrates selective antifibrotic activity. This compound exhibits no significant cytotoxicity in NCI tumor cell lines. In rat models, NF- κ B/HIF-1 α -IN-1 successfully ameliorates liver fibrosis, suppresses the expression levels of NF- κ B and HIF-1 α , and induces Nrf2.
Targets(IC50)	NF- κ B,HIF/HIF Prolyl-Hydroxylase,Nrf2

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481