

DHFR-IN-13

Chemical Properties

CAS No. :

Formula: C₂₄H₂₄ClFN₂O₃S

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	DHFR-IN-13 (Compd Hit8) is an active inhibitor of R. solani DHFR, with an IC ₅₀ of 10.2 μM. It selectively inhibits human DHFR with an IC ₅₀ of 227.7 μM. Additionally, DHFR-IN-13 functions as a fungicide, demonstrating high antifungal activity against R. solani, with an EC ₅₀ of 38.2 mg/L.
Targets(IC ₅₀)	DHFR

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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