

EGFR-IN-106

Chemical Properties

CAS No. :

Formula: C₂₄H₃₀N₆O₂

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	EGFR-IN-106 (compound 6) is a potent inhibitor of EGFR, with an IC ₅₀ value of 0.2396 μM. It also exhibits cytotoxic and anti-inflammatory properties.
Targets(IC ₅₀)	EGFR
In vitro	EGFR-IN-106 (compound 6) demonstrates cytotoxic effects on AGS, A-431, MCF-7, MDA-MB-231, and HaCaT cells at concentrations ranging from 0 to 100 μM over a 24-hour period, with IC ₅₀ values of 3.64, 0.034, 2.67, 10.51, and >100 μM, respectively.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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