

NOD1/2-IN-1

Chemical Properties

CAS No. :

Formula:

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	NOD1/2-IN-1 (Compound 18) is a potent RIPK2 inhibitor, demonstrating an IC50 value of 1.4 nM in the ADP-Glo assay. It blocks the production of pro-inflammatory cytokines by inhibiting the NOD1/NOD2 pathway (IC50 values are 18 nM and 170 nM for NOD1 and NOD2, respectively), thereby reducing inflammatory responses. This compound is utilized in research related to colitis.
Targets(IC50)	NOD-like Receptor (NLR),RIP kinase

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