

PDHK1-IN-3

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	PDHK1-IN-3 (Compound 29) is a selective inhibitor of PDHK1, demonstrating an IC50 of 0.028 μ M for PDHK1 and an IC50 of 0.120 μ M for PDHK2. It inhibits PDHK1 activity by forming a covalent bond with Lys299 in the enzyme. PDHK1-IN-3 is applicable to research on autoimmune diseases, inflammatory conditions, and cancer.
Targets(IC50)	Dehydrogenase

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