

PNC-27

Chemical Properties

CAS No. : 1159861-00-3

Formula:

Molecular Weight:

Keep away from moisture

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	PNC-27, an anticancer peptide with an HDM-2-binding domain, exhibits antitumor activity and has potential applications in acute myeloid leukemia research [1] [2] [3].
Targets(IC50)	MDM-2/p53
In vitro	PNC-27, at a concentration of 50 µg/mL applied for a duration of 0-3 hours, induces cancer cell death [1].
In vivo	PNC-27, administered via intraperitoneal injection at a dose of 40 mg/kg daily for 2-3 weeks, exhibits anti-leukemic activity in vivo [2].

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