

p27 Analogue CP2

Chemical Properties

CAS No. :

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	p27 Analogue CP2 is a macrocyclic peptide inhibitor that targets the SCFSkp2/Cks1 E3 ubiquitin ligase complex (Kd=32 nM). By preventing the ubiquitination and subsequent degradation of the p27 protein mediated by SCFSkp2/Cks1, it helps restore p27 levels and inhibits cell proliferation. This compound shows potential for research on cancers that rely on Skp2 overexpression, such as breast cancer.
Targets(IC50)	E1/E2/E3 Enzyme

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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