

CDC20-IN-2

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

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| Description | CDC20-IN-2 (14c) is an inhibitor of Cdc20 with a KD of 7.65 μ M, inducing G2/M phase arrest, promoting DNA damage accumulation, and stabilizing key substrates such as Cyclin B1 and Bim. This leads to enhanced apoptosis, as well as inhibition of tumor cell proliferation and migration. |
| Targets(IC50) | Apoptosis,APC/C |
| In vitro | CDC20-IN-2 (14c) exhibits IC50 values of 3.28 μ M in MDA-MB-231 cells and 23.86 μ M in MCF 10A cells. |

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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