

GPX4/CDK-IN-1

Chemical Properties

CAS No. :

Formula: C₄₈H₄₅Cl₂N₉O₇S

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	GPX4/CDK-IN-1 is a dual inhibitor of GPX4 and CDK, exhibiting IC ₅₀ values of 542.5 nM for GPX4, 191.2 nM for CDK4, and 68.1 nM for CDK6. [GPX4/CDK-IN-1] demonstrates significant anti-cancer cell growth activity in vivo.
Targets(IC ₅₀)	Glutathione Peroxidase,CDK

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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