

P-gp inhibitor 28

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	P-gp inhibitor 28 (Compound 4h) is an inhibitor of P-glycoprotein (P-gp) that can suppress cancer cell proliferation, with an IC50 value ranging from 15.88 to 21.96 μ M in MCF-7/ADR cells. This compound enhances the accumulation of Rho123 in MCF-7/ADR cells and is applicable for research in cancer treatment and overcoming tumor multidrug resistance.
Targets(IC50)	P-gp

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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