

Antiproliferative agent-67

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	Antiproliferative agent-67 (Compound 5g) is a PI3K inhibitor with a selectivity index (SI) of 7.72 against breast cancer cells (MCF-7). It exhibits antiproliferative activity against MCF-7 cells by inhibiting PI3K protein activity through hydrogen bonding and intermolecular hydrophobic interactions, making it useful for breast cancer research.
Targets(IC50)	PI3K

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