

PDGFR α kinase inhibitor 3

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	PDGFR α kinase inhibitor 3 (Compound L7) is a potent inhibitor targeting the PDGFR α D842V kinase, exhibiting IC50 values of 23.8 nM in biochemical assays and 2.1 nM in cellular assays. It binds to the ATP binding site of PDGFR α D842V, blocking downstream signaling pathways and inhibiting kinase activity. PDGFR α kinase inhibitor 3 is applicable in gastrointestinal stromal tumor (GIST) research.
Targets(IC50)	PDGFR

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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