

## PI3-Kinase Inhibitor

## 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	PI3-Kinase inhibitor targets PI3K $\gamma$ with an IC <sub>50</sub> of 1.5 nM and shows selectivity over PI3K $\alpha$ , PI3K $\beta$ , and PI3K $\delta$ , exhibiting IC <sub>50</sub> values of 3,333 nM, >10,000 nM, and >1,000 nM, respectively. At 100 mg/kg, it reduces tumor growth in a 4T1 murine mammary cancer model. In a mouse model of experimental autoimmune encephalomyelitis (EAE), it lessens disease severity when administered at doses of 20 or 80 mg/kg.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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