

MAGL-IN-9

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	MAGL-IN-9, also referred to as compound 16, is a reversible inhibitor of monoacylglycerol lipase (MAGL) with a potent IC50 value of 2.7 nM [1].
Targets(IC50)	MAGL
In vitro	MAGL-IN-9 at a concentration of 10 μ M (micromolar) and an incubation time of 25 minutes selectively inhibits monoacylglycerol lipase (MAGL) activity in mouse brain membrane preparations without affecting other serine hydrolases, including fatty acid amide hydrolase (FAAH), abhydrolase domain-containing 6 (ABHD6), and abhydrolase domain-containing 12 (ABHD12) [1].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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