

Yhhu 3792

## 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	Notch signaling pathway activator; enhances the self-renewal capability of neural stem cells (NSCs) via Notch signaling pathway activation in vitro and in vivo. Promotes the expression of Notch target genes, Hes3 and Hes5. Expands the NSCs pool and promotes endogenous neurogenesis in the hippocampal dentate gyrus (DG) after chronic administration in mice. Increases the spatial and episodic memory in mice.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 43.69 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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