

JF-NP-26

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	Caged Raseglurant . Releases raseglurant upon exposure to 405 nm (violet) light. Inhibits the effects of Quisqualate in cultured neurons when exposed to 405 nm light. Exhibits analgesic activity in pain models in vivo on photoactivation. Quantum yield = 0.18.
Targets(IC50)	Others,GluR

Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Reference

Font et al (2017) Optical control of pain in vivo with a photoactive mGlu5 receptor negative allosteric modulator. eLIFE 6 e23545 PMID:28395733

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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