

GPP 78 hydrochloride

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	GPP 78 hydrochloride is a potent inhibitor of nicotinamide phosphoribosyltransferase (Nampt) with an IC50 of 3 nM for NAD depletion. GPP 78 hydrochloride is toxic to neuroblastoma cells SH-SY5Y via induction of autophagy with an IC50 of 3.8 nM. GPP78 has anticancer and anti-inflammatory effects.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: <47.6 mg/mL, Sonication is recommended. H2O: <47.6 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

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