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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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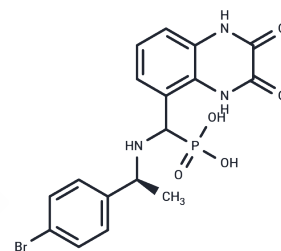
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PEAQX

Chemical Properties

CAS No. :	459836-30-7
Formula:	C17H17BrN3O5P
Molecular Weight:	454.21
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	PEAQX (NVP-AAM077)(NVP-AAM 077) is an effective and orally available NMDA antagonist. It can inhibit human NMDA receptors for 1A/2A(IC50: 270 nM), rather than 1A/2B(29, 600 nM).
Targets(IC50)	NMDAR,iGluR

Solubility Information

Solubility	DMSO: 6 mg/mL (13.21 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2016 mL	11.0081 mL	22.0162 mL
5 mM	0.4403 mL	2.2016 mL	4.4032 mL
10 mM	0.2202 mL	1.1008 mL	2.2016 mL
50 mM	0.044 mL	0.2202 mL	0.4403 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Liu T, Shi J, Wu D, et al. THSG alleviates cerebral ischemia/reperfusion injury via the GluN2B-CaMKII-ERK1/2 pathway. *Phytomedicine*. 2024: 155595.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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