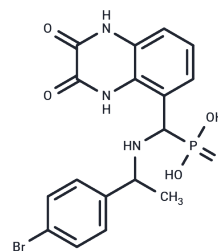


(Rac)-PEAQX

Chemical Properties

CAS No. :	2514919-70-9
Formula:	C ₁₇ H ₁₇ BrN ₃ O ₅ P
Molecular Weight:	454.21
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	(Rac)-PEAQX acts as an antagonist to NMDA receptors. It promotes the activation of caspase-3 and induces apoptosis in cortical striatal slice cultures.
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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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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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