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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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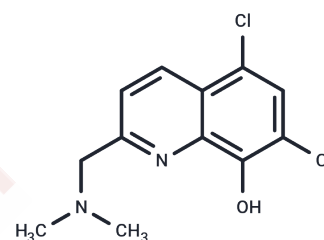
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PBT-1033

Chemical Properties

CAS No. : 747408-78-2
 Formula: C₁₂H₁₂Cl₂N₂O
 Molecular Weight: 271.14
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	PBT-1033 (PBT-2) is a potential neuroprotective agent for the treatment of Alzheimer's disease and Huntington's disease.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 55 mg/ml (202.85 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6881 mL	18.4407 mL	36.8813 mL
5 mM	0.7376 mL	3.6881 mL	7.3763 mL
10 mM	0.3688 mL	1.8441 mL	3.6881 mL
50 mM	0.0738 mL	0.3688 mL	0.7376 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

Huntington Study Group Reach2HD Investigators.. Safety, tolerability, and efficacy of PBT2 in Huntington's disease: a phase 2, randomised, double-blind, placebo-controlled trial. Lancet Neurol. 2015 Jan;14(1):39-47. doi: 10.1016

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