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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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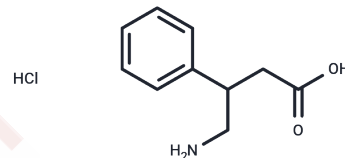
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Phenibut

Chemical Properties

CAS No. :	1078-21-3
Formula:	C ₁₀ H ₁₃ NO ₂
Molecular Weight:	179.22
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Phenibut (Aminophenylbutyric acid) is a central depressant and derivative of the naturally occurring inhibitory neurotransmitter γ -aminobutyric acid (GABA).
Targets(IC50)	GABA Receptor

Solubility Information

Solubility	DMSO: 55 mg/mL (255.01 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.5797 mL	27.8987 mL	55.7973 mL
5 mM	1.1159 mL	5.5797 mL	11.1595 mL
10 mM	0.558 mL	2.7899 mL	5.5797 mL
50 mM	0.1116 mL	0.558 mL	1.1159 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

Bagmetova VV, et al. Bull Exp Biol Med. 2015 May;159(1):48-52.

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