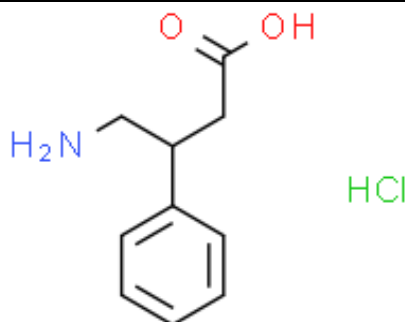


Product Data Sheet

Cas No.:	3060-41-1	Cat. No:	PL06481
Product Name:	Phenibut hydrochloride		
Product synonym:	3-氨基-4-苯基丁酸盐盐酸盐;3-苯基-4-氨基丁酸盐盐酸盐		
Chemical name:	Phenibut hydrochloride		
MF:	C10H13NO2.HCL	FW:	215.67666
Purity:	≥98%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	O=C(O)CC(C1=CC=CC=C1)CN.[H]Cl		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

Phenibut (β-Phenyl-GABA) hydrochloride 是一种具有口服活性的 GABA-B 激动剂。Phenibut hydrochloride 充当 GABA 类似物，主要作用于 GABAB 受体。hydrochloride 具有抗焦虑和促智 (增强认知) 的作用。

生物活性	Phenibut (β-Phenyl-GABA) hydrochloride is an orally active GABA-B agonist. Phenibut hydrochloride acts as a GABA-mimetic, primarily at GABAB receptors. Phenibut hydrochloride has anxiolytic and nootropic (cognition enhancing) effects.
IC50 & Target[1][2]	GABA-B
体外研究(In Vitro)	Phenibut hydrochloride is a neuropsychotropic agent. Phenibut hydrochloride also stimulates dopamine receptors and antagonizes β-phenethylamine (PEA), a putative endogenous anxiogenic. has not independently confirmed the accuracy of these methods. They are for reference only.
包装储存	4°C, sealed storage, away from moistur In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)
溶解度数据	In Vitro: H ₂ O : 100 mg/mL (463.65 mM; Need ultrasonic)配制储备液