

Phenibut Hydrochloride

4-amino-3-phenylbutanoic acid hydrochloride | CAS 3060-41-1

Product identification

Product name	Phenibut Hydrochloride
Chemical name	4-amino-3-phenylbutanoic acid hydrochloride
CAS number	3060-41-1
PubChem CID	11499499
Molecular formula	C ₁₀ H ₁₄ ClNO ₂
Molecular weight	215.68 g/mol
Material type	Chemical reference material / technical compound

Material description

Phenibut Hydrochloride is a gamma-amino acid hydrochloride supplied by Rexar as a chemical reference material / technical compound.

Intended use

For laboratory, analytical, chemical and method-development applications. Not for human or animal consumption. Not intended for food, supplement, cosmetic, medical, diagnostic or therapeutic use.

Reference characteristics

Structural class	Gamma-amino acid hydrochloride
Typical physical form	Solid / powder
Storage guidance	Keep tightly closed, dry and protected from light; follow lot-specific supplier storage information.

Analytical use and traceability

Lot-specific purity, water content, residual solvents and analytical acceptance criteria must be taken from applicable supplier documentation or a certificate of analysis.

Safety note

No complete Rexar-specific CLP classification is inferred from identity data alone. Use applicable supplier/batch hazard documentation and standard laboratory controls.

Identity verification note

Identity values are included only where sufficiently supported. Unresolved catalogue fields are intentionally left for reconciliation against the exact supplier/lot documentation rather than guessed.

Document control

Document	Rexar Technical Compound Datasheet
Revision	10 September 2026
Status	Reference information; not a certificate of analysis

Disclaimer

This document is provided for chemical identification and laboratory reference purposes. It does not certify batch purity or replace lot-specific analytical documentation.