

Rexar Technical Compound Datasheet

Product Name:

Phenibut FAA

Chemical Name:

β -Phenyl- γ -aminobutyric acid

CAS Number:

3060-41-1

PubChem CID:

14113

Synonyms:

- Phenibut FAA
- Phenibut Free Amino Acid
- β -Phenyl-GABA
- 4-Amino-3-phenylbutyric acid

Chemical Information**Molecular Formula**

C₁₀H₁₃NO₂

Molecular Weight

179.22 g/mol

IUPAC Name

4-amino-3-phenylbutanoic acid

SMILES

C1=CC=C(C=C1)CC(CC(=O)O)N

InChIKey

NLRGCYGRDBSMFB-UHFFFAOYSA-N

Appearance

White to off-white crystalline powder (batch-dependent)

Solubility

Soluble in water and polar organic solvents

Applications

- Analytical reference material for laboratory workflows
- Suitable for chromatographic and spectroscopic analysis
- Reference compound for method development and verification
- Comparative profiling under controlled laboratory conditions

Storage & Handling

Storage Temperature

Store at 4–20 °C in a cool, dry environment

Environment

Protect from moisture and direct light

Handling

Use standard laboratory protective equipment

Packaging

Sealed lab-grade containers for analytical use

Additional Notes

- Supplied strictly for research and laboratory use only
- Not intended for human or animal use
- Not intended for food, supplement, cosmetic, medical or therapeutic applications
- See PubChem CID 14113 for additional chemical reference information