

Rexar Technical Compound Datasheet

Product Name: Bromantane

Chemical Name: N-(4-bromophenyl)adamantan-2-amine

CAS Number: 87913-26-6

PubChem CID: [4660557](#)

Synonyms:

- Ladasten
- 2-Adamantyl(4-bromophenyl)amine
- N-(4-bromophenyl)-2-adamantanamine

Chemical Information

Molecular Formula C₁₆H₂₂BrN

Molecular Weight 308.26 g/mol

IUPAC Name N-(4-bromophenyl)adamantan-2-amine

SMILES C1C2CC3CC1CC(C2)(C3)NC4=CC=C(C=C4)Br

InChIKey JZJSZBLFJZFKFX-UHFFFAOYSA-N

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

Solubility Soluble in organic solvents such as ethanol and DMSO

Applications

- Investigated in neurochemical and behavioral research contexts
- Analytical reference for adamantane-based amine derivatives
- Suitable for purity analysis and method development in lab settings

Storage & Handling

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

Environment Protect from moisture and 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
- See [PubChem CID 4660557](#) for detailed chemical reference