

9-Me-BC

9-methyl-beta-carboline | CAS 2521-07-5

Product identification

Product name	9-Me-BC
Chemical name	9-methyl-beta-carboline
CAS number	2521-07-5
PubChem CID	164979
Molecular formula	C ₁₂ H ₁₀ N ₂
Molecular weight	182.22 g/mol
InChIKey	MABOIYXDALNSES-UHFFFAOYSA-N
Canonical SMILES	<chem>CN1C2=CC=CC=C2C3=C1C=NC=C3</chem>
Material type	Chemical reference material / technical compound

Material description

9-Me-BC is a beta-carboline heterocycle supplied by Rexar as a chemical reference material / technical compound. The identity fields in this document describe the named chemical form and are intended to support laboratory identification, documentation and analytical comparison.

Intended use

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

Reference characteristics

Structural class	Beta-carboline heterocycle
Typical physical form	White, off-white or light-coloured solid/powder reported by suppliers
Storage guidance	Keep tightly closed, dry and protected from light. Follow lot-specific supplier storage information.
Reference database	PubChem CID 164979

Analytical use and traceability

Suitable as a reference material for qualitative identity work and comparative analytical workflows. Analytical acceptance criteria, purity, water content, residual solvents and other lot-specific specifications must be taken from the applicable supplier documentation or certificate of analysis; they are not inferred by this datasheet.

Safety note

The previously reviewed supplier documentation used by Rexar did not classify this material as hazardous. Toxicological information remains limited; minimise dust and use normal laboratory controls. Use suitable laboratory PPE, minimise dust generation and consult the applicable Safety Data Sheet before handling.

Identity verification note

Identity updated to PubChem CID 164979 and CAS 2521-07-5. The previous datasheet relied on a PubChem Substance ID rather than the compound record.

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. Users are responsible for confirming suitability, regulatory status and safe handling for their intended laboratory application.