

## Rexar Technical Compound Datasheet

**Product Name:** 9-Me-BC

**Chemical Name:** 9-Methyl-9H- $\beta$ -carboline

**Substance ID (SID):** [350086076](#)

**Alternate Name(s):**

- 9-Methyl- $\beta$ -carboline
- 9-Me- $\beta$ C
- 9-MBC

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## Chemical Information

**Molecular Formula** C12H10N2

**Molecular Weight** 182.22 g/mol

**Structure Class**  $\beta$ -carboline derivative

**SMILES** CC1=C2C=CC=CC2=NC3=CC=CC=C31

**Appearance** Off-white to light beige crystalline powder

**Solubility** Soluble in DMSO, ethanol; low solubility in water

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## Applications

- Research compound in the study of dopaminergic neurons
- Suitable for analytical and structural reference in  $\beta$ -carboline research
- Method development for HPLC, MS, and spectroscopic techniques

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## Storage & Handling

**Storage Temperature** Store between 4–20 °C in a sealed container

**Light Sensitivity** Protect from direct light

**Handling** Use only in research labs with appropriate PPE

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## Additional Notes

- Supplied for research and analytical use only
- Not for human or animal consumption
- Refer to [PubChem SID 350086076](#) for additional chemical data