

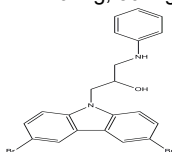
PRODUCT: P7C3

ALTERNATE NAME: 3,6-Dibromo- α -[(phenylamino)methyl]-9H-carbazole-9-ethanol

CATALOG #: 2849-10, 50

AMOUNT: 10 mg, 50 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₁H₁₈Br₂N₂O

MOLECULAR WEIGHT: 474.19

CAS NUMBER: 301353-96-8

APPEARANCE: Off-white solid

SOLUBILITY: DMSO (>40 mg/ml)

PURITY: ≥98% by HPLC

STORAGE: Store at -20 °C. Protect from air and light

DESCRIPTION: P7C3 is an aminopropyl carbazole derivative that acts as a proneurogenic, neuroprotective compound. Protects newborn neurons in the dentate gyrus by mitigating cell death. Also enhances learning and memory in aged rats. Orally available and brain-permeable.

REFERENCES: Pieper, A.A., *et al. Cell* **142**, 39-51.

RELATED PRODUCTS:

P7C3-A20 (Cat. No. 2850-5, 25)

P7C3 (Cat. No. 2849-10, 50)

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

USAGE: **FOR RESEARCH CH USE ONLY! Not to be used in humans**