

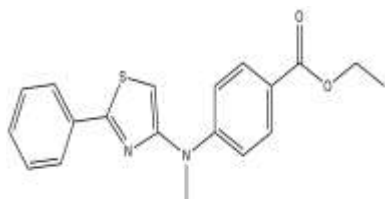
Neuropathiazol

ALTERNATE NAME: Ethyl 4-(methyl(2-phenylthiazol-4-yl)amino)benzoate

CATALOG #: 1903-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₉H₁₈N₂O₂S

MOLECULAR WEIGHT: 338.42

CAS NUMBER: 880090-88-0

APPEARANCE: Off-white solid

SOLUBILITY: DMSO (~10 mg/ml)

PURITY: ≥98% by HPLC

STORAGE: Store at +4 °C

DESCRIPTION: Cell-permeable. Selectively induces neuronal differentiation of primary hippocampal neural progenitor cells. It is more potent and selective compared to retinoic acid. Also suppresses astrocyte differentiation.

REFERENCE: Warashina, M., *et al.* (2006). *Angew. Chem. Int. Ed.* **45**, 591-593.

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

FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS:

- Compound 1 (**Cat. No. 1688-1**)
- Cyclopamine (**Cat. No. 1578-5**)
- Cyclosporine A (**Cat. No. 1522-100, 1G**)
- DAPT (**Cat. No. 1855-5**)
- Dexamethasone (**Cat. No. 1042-1G, 10G**)
- Forskolin, *Coleus Forskohlii* (**Cat. No. 1531-5**)
- Geldanamycin (**Cat. No. 1564-1,5**)
- Hh Signaling Pathway Antagonist (**Cat. No. 1659-1**)
- JK 184 (**Cat. No. 1726-1**)
- Purmorphamine (**Cat. No. 1672-5**)
- Rapamycin (**Cat. No. 1568-5,50**)
- EZSolution™ Rapamycin (**Cat. No. 1746-5**)
- Reversine (**Cat. No. 1851-1, 5**)
- SB-431542 (**Cat. No. 1674-1**)
- Sodium Butyrate (**Cat. No. 1609-1000**)
- Stauprimide (**Cat. No. 1743-500**)
- Trichostatin A (**Cat. No. 1606-1**)
- U0126 (**Cat. No. 1668-5**)