

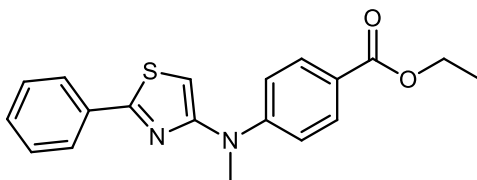
Catalog # 10-1291

Neuropathiazole

CAS# 880090-88-0

Ethyl 4-(methyl(2-phenylthiazol-4-yl)amino)benzoate

Lot # X104107



Induces neuronal differentiation of multipotent hippocampal neural progenitor cells. It is more potent and selective compared to retinoic acid. Suppresses astrogliogenesis.

- 1) Warashina *et al.* (2006), *A synthetic small molecule that induces neuronal differentiation of adult hippocampal neural progenitor cells*; *Angew. Chem. Int. Ed.*, **45** 591

PHYSICAL DATA

Molecular Weight:	338.43
Molecular Formula:	C ₁₉ H ₁₈ N ₂ O ₂ S
Purity:	98% by HPLC
	NMR: (Conforms)
Solubility:	DMSO (up to 10 mg/ml)
Physical Description:	Off-white solid
Storage and Stability:	Store as supplied desiccated at -20°C for up to 2 years from the date of purchase. Solutions in DMSO may be stored at -20°C for up to 3 months.

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