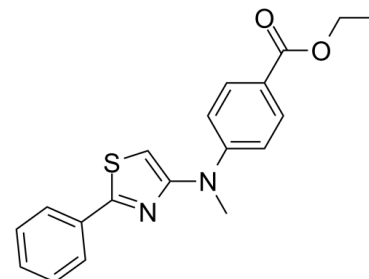


Data Sheet

Product Name:	Neuropathiazol
Cat. No.:	CS-3112
CAS No.:	880090-88-0
Molecular Formula:	C ₁₉ H ₁₈ N ₂ O ₂ S
Molecular Weight:	338.42
Target:	Others
Pathway:	Others
Solubility:	DMSO : 33.33 mg/mL (98.49 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

Neuropathiazol is a synthetic small molecule that induces neuronal differentiation of adult hippocampal neural progenitor cells.

References:

[1]. Warashina M, et al. A synthetic small molecule that induces neuronal differentiation of adult hippocampal neural progenitor cells. *Angew Chem Int Ed Engl.* 2006 Jan 16;45(4):591-3.

CAIndexNames:

Benzoic acid, 4-[methyl(2-phenyl-4-thiazolyl)amino]-, ethyl ester

SMILES:

CN(C1=CC=C(C(C(OCC)=O)=C=C1)C2=CSC(C3=CC=CC=C3)=N2)

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 732-484-9848 Fax: 888-484-5008 E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA