

Hello Bio, Inc.  
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## DATASHEET

Neurothiazol

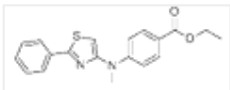
### Product overview

<b>Name</b>	Neurothiazol
<b>Cat No</b>	HB3105
<b>Biological action</b>	Activator
<b>Purity</b>	>98%
<b>Description</b>	Selective neuronal differentiation inducer in hippocampal neural progenitors

### Solubility & Handling

<b>Storage instructions</b>	+4 °C
<b>Solubility overview</b>	Soluble in DMSO (100mM) or ethanol (20mM)
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

### Chemical Data

<b>Chemical name</b>	Ethyl 4-[methyl-(2-phenyl-1,3-thiazol-4-yl)amino]benzoate
<b>Molecular Weight</b>	338.42
<b>Chemical structure</b>	
<b>Molecular Formula</b>	C <sub>19</sub> H <sub>18</sub> N <sub>2</sub> O <sub>2</sub> S
<b>CAS Number</b>	880090-88-0
<b>PubChem identifier</b>	11667240
<b>SMILES</b>	<chem>O=C(OCC)C1=CC=C(N(C2=CSC(C3=CC=CC=C3)=N2)C)C=C1</chem>
<b>InChiKey</b>	MGKYEWWFHSESJN-UHFFFAOYSA-N