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Catalog	Unit
TBI1291-5MG	5 mg
TBI1291-25MG	25 mg

### Product Details

**Formal Name:** Ethyl 4-(methyl(2-phenylthiazol-4-yl)amino)benzoate

**Molecular Formula:** C<sub>19</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub>S

**Formula Weight:** 338.43

**CAS Number:** 880090-88-0

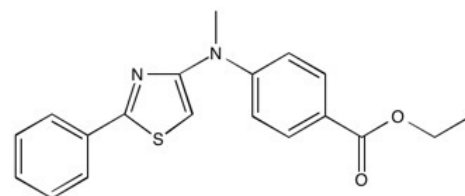
**Purity:** >98%

**Formulation:** powder

**Solubility:** Soluble in DMSO (up to 10 mg/ml).

**Storage:** -20°C

**Stability:** ≥ 2 years.



### Applications

Induces stem cell neuronal differentiation

### Functions

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

### Application Procedures

First dissolved in DMSO (up to 10 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20° for up to 3 months.

**For research use only.**