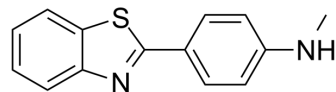


## BTA-1

Cat. No.:	HY-W278021
CAS No.:	439858-28-3
Molecular Formula:	C <sub>14</sub> H <sub>12</sub> N <sub>2</sub> S
Molecular Weight:	240.32
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

BTA-1 is an uncharged derivative of thioflavin-T. BTA-1 has high affinity for A $\beta$  fibrils and shows very good brain entry and clearance<sup>[1]</sup>.

## REFERENCES

[1]. Klunk WE, et al. The binding of 2-(4'-methylaminophenyl)benzothiazole to postmortem brain homogenates is dominated by the amyloid component. J Neurosci. 2003;23(6):2086-2092.

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

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