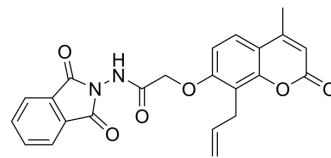


## GABA-AT-IN-1

Cat. No.:	HY-147982
CAS No.:	242148-96-5
Molecular Formula:	C <sub>23</sub> H <sub>18</sub> N <sub>2</sub> O <sub>6</sub>
Molecular Weight:	418.4
Target:	GABA Receptor
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

GABA-AT-IN-1 (Compound 6) is a  $\gamma$ -aminobutyric acid aminotransferase (GABA-AT) inhibitor and significantly elevates the mouse brain GABA level. GABA-AT-IN-1 has the ability to cross the BBB and can be used as an anticonvulsant<sup>[1]</sup>.

### REFERENCES

[1]. Abd-Allah WH, et al. Design, synthesis and docking studies of novel benzopyrone derivatives as anticonvulsants. *Bioorg Chem.* 2020 May;98:103738.

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

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