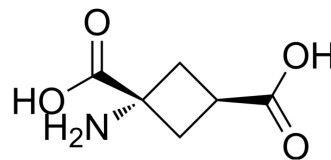


## trans-ACBD

Cat. No.:	HY-100616A
CAS No.:	117488-23-0
Molecular Formula:	C <sub>6</sub> H <sub>9</sub> NO <sub>4</sub>
Molecular Weight:	159.14
Target:	iGluR
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

trans-ACBD (trans-1-Aminocyclobutane-1,3-dicarboxylic acid) is a very potent and selective NMDA receptor agonist that modulates glutamatergic neurotransmission<sup>[1]</sup>.

### REFERENCES

[1]. Dimpfel W, et al. Effects of rasagiline, its metabolite aminoindan and selegiline on glutamate receptor mediated signalling in the rat hippocampus slice in vitro. *BMC Pharmacol.* 2011 Feb 21;11:2.

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

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