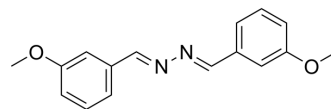


## DMeOB

Cat. No.:	HY-103562
CAS No.:	40252-74-2
Molecular Formula:	C <sub>16</sub> H <sub>16</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	268.31
Target:	mGluR
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	DMeOB is an agonist of mGluR5 receptor with an IC <sub>50</sub> of 3 μM. DMeOB has a negative modulatory effect <sup>[1]</sup> .
-------------	--

## REFERENCES

[1]. O'Brien JA, et al. A family of highly selective allosteric modulators of the metabotropic glutamate receptor subtype 5. *Mol Pharmacol.* 2003 Sep;64(3):731-40.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA