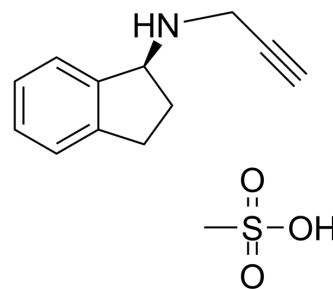


## (S)-Rasagiline mesylate

Cat. No.:	HY-14200A
CAS No.:	202464-88-8
Molecular Formula:	C <sub>13</sub> H <sub>17</sub> NO <sub>3</sub> S
Molecular Weight:	267.34
Target:	Monoamine Oxidase
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

(S)-Rasagiline (TVP1022) mesylate is the relatively inactive S-enantiomer form of Rasagiline mesylate. Rasagiline mesylate is a highly potent selective irreversible MAO inhibitor with IC<sub>50</sub>s of 4.43 nM and 412 nM for rat brain MAO B and A activity, respectively<sup>[1]</sup>.

### CUSTOMER VALIDATION

- J Neurosci. 2021 Jul 21;JN-RM-0476-21.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

### REFERENCES

[1]. M B Youdim, et al. Rasagiline [N-propargyl-1R(+)-aminoindan], a selective and potent inhibitor of mitochondrial monoamine oxidase B. Br J Pharmacol. 2001 Jan;132(2):500-6.

**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](mailto:tech@MedChemExpress.com)

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