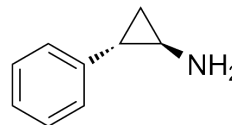


Tranlycypromine

Cat. No.:	HY-17447
CAS No.:	155-09-9
Molecular Formula:	C ₉ H ₁₁ N
Molecular Weight:	133.19
Target:	Monoamine Oxidase
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



Relative Stereochemistry

BIOLOGICAL ACTIVITY

Description	Tranlycypromine (SKF 385) is a potent monoamine oxidase (MAO) inhibitor ^[1] .
In Vivo	rel-Tranlycypromine (SKF 385) (0.1 to 3.0 mg/kg; intravenous injection; mongrel dogs, weighing 5-10 kg) elevates the blood pressure. The extent and duration of the rise of blood pressure by the drug depended on the dose administered. When the administration of rel-Tranlycypromine is repeated again and again, the depressor response of the animal to rel-Tranlycypromine is usually obtained ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

CUSTOMER VALIDATION

- Biomaterials. 2018 Dec 6;193:30-46.
- Biol Reprod. 2020 Dec 1;103(6):1229-1237.
- Biochem Biophys Res Commun. 2019 May 14;512(4):852-858.
- Patent. US20180263995A1.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. TODA N, et al. The sympathomimetic effects of SKF-385 on blood pressure in dog. Jpn J Pharmacol. 1962;12:166-179.

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

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