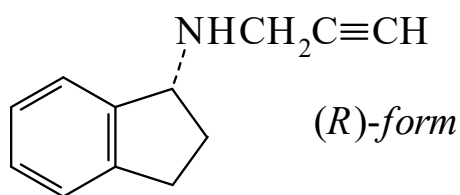




>>Entry Name: Rasagiline, INN

Synonym(s): 2,3-Dihydro-*N*-2-propynyl-1*H*-inden-1-amine, 9Cl. *N*-2-Propynyl-1-indanamine, 8Cl. AGN 1135



CAS Registry Number: 1875-50-9

Related CAS Registry Numbers(s): 1506-18-9 136236-49-2

Molecular Formula: $\text{C}_{12}\text{H}_{13}\text{N}$

Molecular Weight: 171.241

Accurate Mass: 171.104799

Percentage Composition: C 84.17%; H 7.65%; N 8.18%

Use/Importance: Monoamine oxidase B inhibitor. Antiparkinsonian agent

Rare Chemicals Library: S73451-9

>>Variant: (*R*)-form

CAS Registry Number: 136236-51-6

Molecular Formula: $\text{C}_{12}\text{H}_{13}\text{N}$

Molecular Weight: 171.241

Accurate Mass: 171.104799

Percentage Composition: C 84.17%; H 7.65%; N 8.18%

Other Data: Pharmacol. active isomer

>>Derivative: Hydrochloride

CAS Registry Number: 136236-50-5

>>Derivative: Methanesulfonate

Synonym(s): Rasagiline mesylate, USAN. TVP 1012

CAS Registry Number: 161735-79-1

>>Variant: ($\pm$)-form

Molecular Formula: $\text{C}_{12}\text{H}_{13}\text{N}$

Molecular Weight: 171.241

Accurate Mass: 171.104799

Percentage Composition: C 84.17%; H 7.65%; N 8.18%

Physical Description: Oil

Boiling Point: $\text{Bp}_{0.3}$ 88-94°

>>Derivative: Hydrochloride

CAS Registry Number: 136198-38-4

Physical Description: Cryst. (EtOH)

Melting Point: Mp 178-179°

References:

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