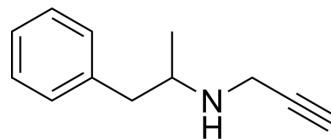


Nordeprenyl

Cat. No.:	HY-119532
CAS No.:	18913-84-3
Molecular Formula:	C ₁₂ H ₁₅ N
Molecular Weight:	173.25
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Nordeprenyl is the metabolite of Deprenyl. Deprenyl is a potent, selective and irreversible inhibitor of MAO-B^[1]. Nordeprenyl is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.

REFERENCES

[1]. Yoshida T, et, al. Metabolism of deprenyl, a selective monoamine oxidase (MAO) B inhibitor in rat: relationship of metabolism to MAO-B inhibitory potency. *Xenobiotica*. 1986 Feb;16(2):129-36.

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

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