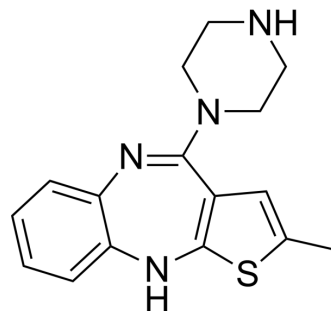


N-Desmethylolanzapine

Cat. No.:	HY-W009247		
CAS No.:	161696-76-0		
Molecular Formula:	C ₁₆ H ₁₈ N ₄ S		
Molecular Weight:	298.41		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

N-Desmethylolanzapine is an antipsychotic drug. The formation of N-Desmethylolanzapine correlates with the level and activity of human liver flavin-containing monooxygenase (FMO3). N-Desmethylolanzapine can be used in the study of antipsychotic drugs [1].

REFERENCES

[1]. Ring BJ, et al. Identification of the human cytochromes P450 responsible for the in vitro formation of the major oxidative metabolites of the antipsychotic agent olanzapine. *J Pharmacol Exp Ther.* 1996 Feb;276(2):658-66.

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

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