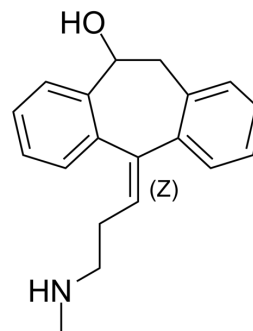


(Z)-10-Hydroxynortriptyline

Cat. No.:	HY-100646A		
CAS No.:	47132-19-4		
Molecular Formula:	C ₁₉ H ₂₁ NO		
Molecular Weight:	279.38		
Target:	Drug Metabolite		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

(Z)-10-Hydroxynortriptyline is a metabolite of Nortriptyline. Nortriptyline is a tricyclic antidepressant and the main active metabolite of Amitriptyline, and is used to relieve the symptoms of depression^[1].

REFERENCES

[1]. Shimoda K, et al. The impact of CYP2C19 and CYP2D6 genotypes on metabolism of amitriptyline in Japanese psychiatric patients. J Clin Psychopharmacol. 2002 Aug;22(4):371-8.

[2]. Shimoda K, et al. Dean L. Amitriptyline Therapy and CYP2D6 and CYP2C19 Genotype. Biotechnology Information (US); 2012-2017 Mar 23.

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

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