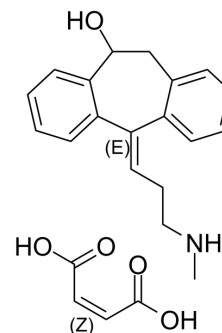


(E)-10-Hydroxynortriptyline maleate

Cat. No.:	HY-100646
CAS No.:	74853-74-0
Molecular Formula:	C ₂₃ H ₂₅ NO ₅
Molecular Weight:	395.45
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(E)-10-Hydroxynortriptyline maleate 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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