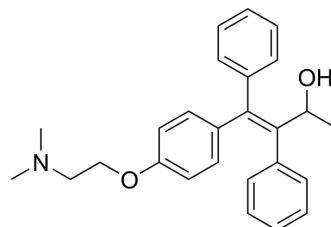


α-Hydroxytamoxifen

Cat. No.:	HY-118517
CAS No.:	97151-02-5
Molecular Formula:	C ₂₆ H ₂₉ NO ₂
Molecular Weight:	387.51
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

α-Hydroxytamoxifen is a metabolite of tamoxifen, reacts with DNA in the absence of metabolizing enzymes, and causes formation of DNA adducts^[1].

REFERENCES

[1]. Phillips DH, et al. alpha-Hydroxytamoxifen, a metabolite of tamoxifen with exceptionally high DNA-binding activity in rat hepatocytes. *Cancer Res.* 1994 Nov 1;54(21):5518-22.

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

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