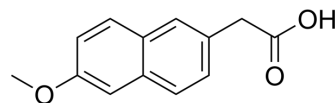


α -Demethylnaproxen

Cat. No.:	HY-W086896
CAS No.:	23981-47-7
Molecular Formula:	C ₁₃ H ₁₂ O ₃
Molecular Weight:	216.23
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 -Demethylnaproxen is the major metabolite of [Nabumetone](#) (HY-B0559), Nabumetone is an orally active COX-2 inhibitor with anti-inflammatory activity^{[1][2]}.

REFERENCES

[1]. Mikami E, et al. Simultaneous analysis of naproxen, nabumetone and its major metabolite 6-methoxy-2-naphthylacetic acid in pharmaceuticals and human urine by high-performance liquid chromatography. J Pharm Biomed Anal. 2000 Oct;23(5):917-25.

[2]. Vural F, et al. Cyclo-oxygenase 2 inhibitor, nabumetone, inhibits proliferation in chronic myeloid leukemia cell lines. Leuk Lymphoma. 2005 May;46(5):753-6.

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

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