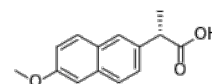


Product Name : Naproxen
Cat. No. : PC-22192
CAS No. : 22204-53-1
Molecular Formula : C₁₄H₁₄O₃
Molecular Weight : 230.26
Target : Cyclooxygenase (COX)
Solubility : 10 mM in DMSO



Biological Activity

Naproxen is a small molecule anti-inflammatory agent and cyclooxygenase (COX) inhibitor with IC₅₀ of 8.72 and 5.15 μM for COX-1 and COX-2, respectively in cell assay.

References

Mitchell JA, et al. Proc Natl Acad Sci U S A. 1993 Dec 15;90(24):11693-7.

Rosa AC, et al. J Pharmacol Exp Ther. 2014 Nov;351(2):308-16.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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