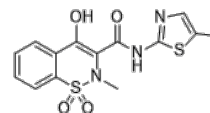


Product Name : Meloxicam
Cat. No. : PC-27806
CAS No. : 71125-38-7
Molecular Formula : C₁₄H₁₃N₃O₄S₂
Molecular Weight : 351.40
Target : Cyclooxygenase (COX)
Solubility : 10 mM in DMSO



Biological Activity

Meloxicam is a nonsteroidal anti-inflammatory drug (NSAID) and preferential cyclooxygenase-2 (COX-2) inhibitor with IC₅₀ of 52.35 nM.

References

- Engelhardt G, et al. Inflamm Res. 1995 Dec;44(12):548-55.
Degner FL, et al. Br J Clin Pharmacol. 1995 Nov;40(5):486-8.
Engelhardt G. Br J Rheumatol. 1996 Apr;35 Suppl 1:4-12.
Ragab A, et al. Eur J Med Chem. 2025 Jun 5;290:117499.

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

E-mail: tech@probechem.com