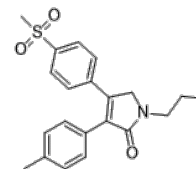


Product Name : Imrecoxib
Cat. No. : PC-28047
CAS No. : 395683-14-4
Molecular Formula : C₂₁H₂₃NO₃S
Molecular Weight : 369.48
Target : Cyclooxygenase (COX)
Solubility : 10 mM in DMSO



Biological Activity

Imrecoxib (BAP-909) is a non-steroidal anti-inflammatory drug (**NSAID**) and moderately selective cyclooxygenase 2 (**COX-2**) inhibitor with IC₅₀ of 115 nM and 18 nM for COX-1 and COX-2 respectively, selectively and dose-dependently inhibits COX-2 mRNA level, possesses anti-inflammatory effect.

References

Chen XH, et al. *Acta Pharmacol Sin*. 2004 Jul;25(7):927-31.

Liu Y, et al. *Sci Rep*. 2019 Oct 31;9(1):15774.

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

E-mail: tech@probechem.com