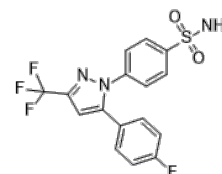


Product Name : Mavacoxib
Cat. No. : PC-28198
CAS No. : 170569-88-7
Molecular Formula : C₁₆H₁₁F₄N₃O₂S
Molecular Weight : 385.34
Target : Cyclooxygenase (COX)
Solubility : 10 mM in DMSO



Biological Activity

Mavacoxib (Trocoxil) is a selective, oral long-acting cyclooxygenase-2 (**COX-2**) inhibitor, is a long-acting non-steroidal anti-inflammatory drug (NSAID), also has anti-proliferative and pro-apoptotic effects on canine cancer cell lines and cancer stem cells in vitro.

References

Cox SR, et al. *J Vet Pharmacol Ther.* 2010 Oct;33(5):461-70.

Pang LY, et al. *BMC Vet Res.* 2014 Sep 5;10:184.

Payne-Johnson M, et al. *Vet Rec.* 2015 Mar 14;176(11):284.

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

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