

Product Name	: Mavacoxib
Synonyms	: —
Cat No.	: M20930
CAS Number	: 170569-88-7
Molecular Formula	: C ₁₆ H ₁₁ F ₄ N ₃ O ₂ S
Formula Weight	: 385.34
Chemical Name	: 4-(5-(4-fluorophenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl)benzenesulfonamide
Description	: Mavacoxib is a selective inhibitor of cyclooxygenase-2 (COX-2) with Anti-Tumour activity.
Pathway	: Chromatin/Epigenetic
Target	: COX
Receptor	: COX-2
Solubility	: —
SMILES	: <chem>NS(=O)(=O)c1ccc(-n2nc(C(F)(F)F)cc2-c2ccc(F)cc2)cc1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Emma A Hurst Lisa Y Pang David J Argyle .The Selective cyclooxygenase-2 Inhibitor Mavacoxib (Trocoxil) Exerts Anti-Tumour Effects in Vitro Independent of cyclooxygenase-2 Expression Levels[J].Vet Comp Oncol 17 (2) 194-207 Jun 2019