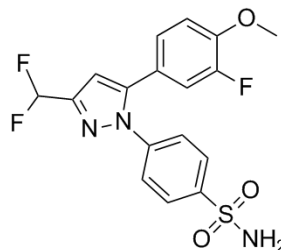


Product Name	: Deracoxib
Synonyms	: SC-046;SC-46;SC-59046
Cat No.	: M12584
CAS Number	: 169590-41-4
Molecular Formula	: C ₁₇ H ₁₄ F ₃ N ₃ O ₃ S
Formula Weight	: 397.37
Chemical Name	: Benzenesulfonamide, 4-[3-(difluoromethyl)-5-(3-fluoro-4-methoxyphenyl)-1H-pyrazol-1-yl]-
Description	: A selective COX-2 inhibitor that is a non-narcotic, non-steroidal anti-inflammatory drug (NSAID).
Pathway	: Chromatin/Epigenetic
Target	: COX
Receptor	: COX-2
Solubility	: 10 mM in DMSO
SMILES	: <chem>O=S(C1=CC=C(N2N=C(C(F)F)C=C2C3=CC=C(OC)C(F)=C3)C=C1)(N)=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Spyra S, et al. Br J Pharmacol. 2017 Aug;174(16):2696-2705.| 2. McMillan SK, et al. J Am Vet Med Assoc. 2011 Oct 15;239(8):1084-9.