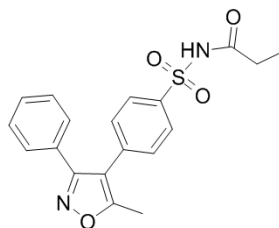


Product Name	: Parecoxib
Synonyms	: SC-69124
Cat No.	: M13097
CAS Number	: 198470-84-7
Molecular Formula	: C ₁₉ H ₁₈ N ₂ O ₄ S
Formula Weight	: 370.42
Chemical Name	: Propanamide, N-[[4-(5-methyl-3-phenyl-4-isoxazolyl)phenyl]sulfonyl]-
Description	: A potent and selective COX-2 inhibitor; a water-soluble prodrug of valdecoxib. Pain Approved
Pathway	: Chromatin/Epigenetic
Target	: COX
Receptor	: COX-2
Solubility	: 10 mM in DMSO
SMILES	: <chem>CCC(=O)NS(=O)(=O)C1=CC=C(C=C1)C1=C(C)ON=C1C1=CC=CC=C1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Talley JJ, et al. J Med Chem. 2000 May 4;43(9):1661-3. | 2. Tang J, et al. Anesthesiology. 2002 Jun;96(6):1305-9. | 3. Malan TP Jr, et al. Anesthesiology. 2003 Apr;98(4):950-6.