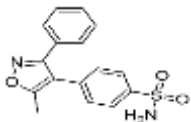


PRODUCT: Valdecoxib**ALTERNATE NAMES:** 4-(5-methyl-3-phenylisoxazol-4-yl)benzenesulfonamide**CATALOG NUMBER:** B1991-5,25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₆H₁₄N₂O₃S**MOLECULAR WEIGHT:** 314.36**CAS NUMBER:** 181695-72-7**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO (~ 4 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** Valdecoxib is a non-steroidal anti-inflammatory drug (NSAID), that acts as a potent and selective inhibitor of cyclooxygenase-2 (COX-2) (IC₅₀ = 5 nM).**REFERENCES:** Talley, J.J., *et al.* (2000). *J. Med. Chem.* **43**, 775-777.**RELATED PRODUCTS:**

Celecoxib (**1574**)
Cimicoxib (**B1984**)
COX-2 Inhibitor Screening Kit (**K547**)
Deracoxib (**B1985**)
Etoricoxib (**B1983**)
Firocoxib (**B1986**)
6-Gingerol (**2507**)
Loganin (**B1161**)
Lumiracoxib (**B1987**)
Mavcoxib (**B1988**)
Nimesulfide (**2777**)
Parecoxib sodium (**B1989**)
Robenacoxib (**B1990**)
Rofecoxib (**B1982**)
Valdecoxib (**B1991**)

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**