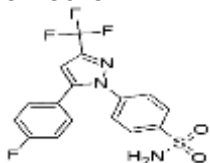


PRODUCT: Mavacoxib

ALTERNATE NAMES: 4-(5-(4-fluorophenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl)benzenesulfonamide; PHA739521

CATALOG NUMBER: B1988-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: C₁₆H₁₁F₄N₃O₂S

MOLECULAR WEIGHT: 385.34

CAS NUMBER: 170569-88-7

APPEARANCE: Crystalline solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

STORAGE: Store at -20 °C. Protect from air and light

DESCRIPTION: Mavacoxib is a non-steroidal anti-inflammatory drug (NSAID) that acts as a potent and selective cyclooxygenase-2 (COX-2) inhibitor. Displays anti-inflammatory properties. Useful for treatment of dogs.

REFERENCES: Bannwarth, B., *et al.* (2007). *Expert Opin. Pharmacother.* **8**, 1551-1564.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

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**)

USAGE: **FOR RESEARCH USE ONLY! Not to be used in humans**