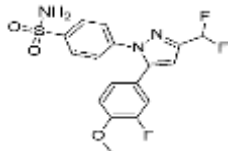


PRODUCT: Deracoxib**ALTERNATE NAMES:** 4-(3-(difluoromethyl)-5-(3-fluoro-4-methoxyphenyl)-1H-pyrazol-1-yl)benzenesulfonamide; SC 046; SC046; SC-046**CATALOG NUMBER:** B1985-10, 50**AMOUNT:** 10 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₇H₁₄ClF₃N₃O₃S**MOLECULAR WEIGHT:** 397.37**CAS NUMBER:** 169590-41-4**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** Deracoxib is a non-steroidal anti-inflammatory drug (NSAID) that acts as a potent and specific cyclooxygenase-2 (COX-2) inhibitor. Used in dogs to treat pain associated with osteoarthritis, or to prevent pain following orthopedic or dental surgery.**REFERENCES:** Tomlinson, J.E., *et al.* (2005). *Equine Vet. J.* **37**, 75-80.**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**