Mavacoxib

Cat. No.: HY-119447
CAS No.: 170569-88-7
Batch No.: 51657
Chemical Name: Benzenesulfonamide, 4-[5-(4-fluorophenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl]-

**PHYSICAL AND CHEMICAL PROPERTIES**

Molecular Formula: C$_{16}$H$_{11}$F$_{4}$N$_{3}$O$_{2}$S
Molecular Weight: 385.34
Storage:
- Powder -20°C 3 years
- Powder 4°C 2 years
- In solvent -80°C 6 months
- In solvent -20°C 1 month

Chemical Structure:

![Chemical Structure Image](image-url)

**ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)
$^1$H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.83%
Conclusion: The product has been tested and complies with the given specifications.

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**Caution: Product has not been fully validated for medical applications. For research use only.**

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