Certificate of Analysis

2,5-Dimethylcelecoxib

Cat. No.: HY-W010995
CAS No.: 457639-26-8
Batch No.: 422471

Chemical Name: Benzenesulfonamide, 4-[5-(2,5-dimethylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{16}F_3N_3O_2S$

Molecular Weight: 395.40

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

$$V_{N-N}$$
 V_{F} V_{N-N} V_{F}

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): 99.57%

Conclusion: The product has been tested and complies with the given specifications.

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

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