

Celecoxib

Catalog No: #S0466

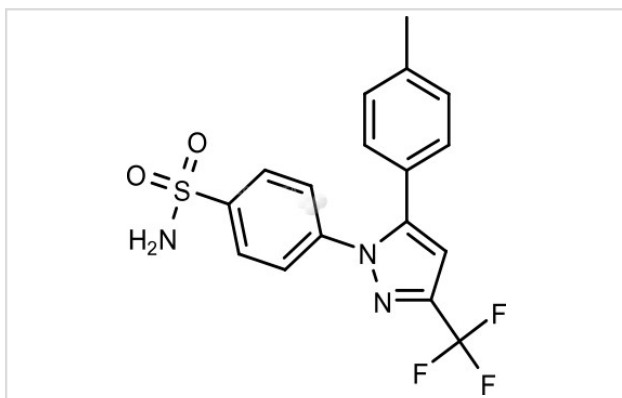
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Description

| | |
|-------------------|---|
| Product Name | Celecoxib |
| Brief Description | Inhibitors |
| Purification | 99.75% |
| Target Name | COX inhibitor |
| Calculated MW | 381.37 |
| Formulation | C17H14F3N3O2S |
| Storage | 3 years -20°C powder; 2 years -80°C in solvent; |

Images



Product Description

Research Area:Nervous

systemSMILES:CC1=CC=C(C=C1)C1=CC(=NN1C1=CC=C(C=C1)S(N)(=O)=O)C(F)(F)FPathways:Immunology/Inflammation;

NeuroscienceReceptor:COX-2Boiling pt:529CMelting pt:157-159CSolubility:Ethanol: 33 mg/mL (86.53 mM); DMSO: 76 mg/mL (199.28

mM)Appearance:White CrystalRemark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

References

1. Sigthorsson G, et al. Gastroenterology. 2002 Jun; 122(7):1913-23.

Note: This product is for in vitro research use only