

Febuxostat

Catalog No: #S0773

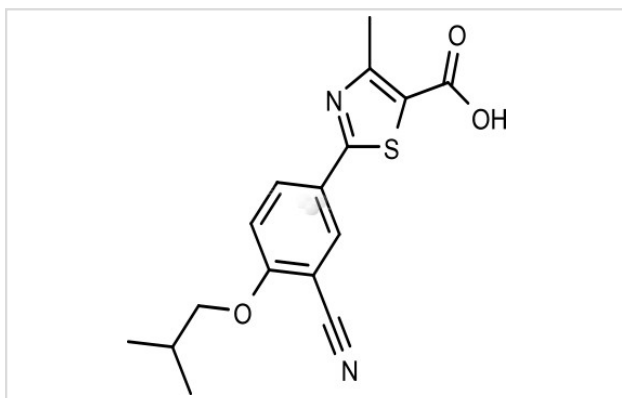
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Description

Product Name	Febuxostat
Brief Description	Inhibitors
Purification	99.50%
Target Name	ROS inhibitor
Calculated MW	316.37
Formulation	C16H16N2O3S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism

system SMILES: CC(C)COC1=C(C=C(C=C1)C1=NC(C)=C(S1)C(O)=O)C#N Pathways: Immunology/Inflammation Receptor: XOBolig pt: Melting pt: 238-239°C Solubility: DMSO: 63 mg/mL (199.13 mM) Appearance: White Powder Remark: 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 months.

References

1. Yasuhiro Takano, et al. Life Sciences, 2005 Mar 4; 76(16):1835-47

Note: This product is for in vitro research use only