

4-Methylumbelliferone (4-MU)

Catalog No: #S1391

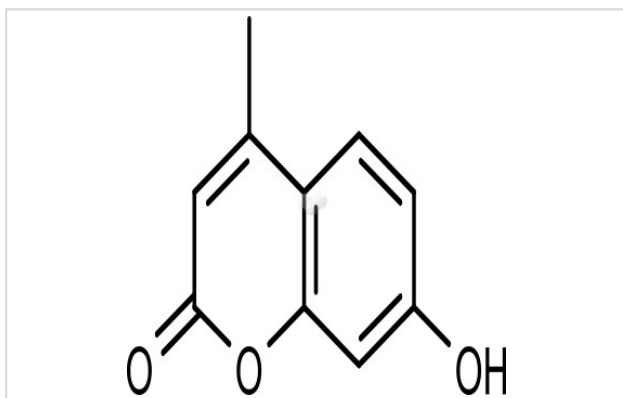
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Description

Product Name	4-Methylumbelliferone (4-MU)
Brief Description	Inhibitors
Purification	99.00%
Target Name	Others inhibitor
Calculated MW	176.17
Formulation	C10H8O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism system
SMILES: CC1=CC(=O)OC2=C1C=CC(O)=C2
Pathways: Others
Receptor: ASST
Boiling pt: 377.4°C
Melting pt: 188.5-190°C
Solubility: Ethanol: 35 mg/mL (198.67 mM); DMSO: 35 mg/mL (198.67 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. Berman HM, et al. Nucleic Acids Res. 2000 Jan 1;28(1):235-42.

Note: This product is for in vitro research use only