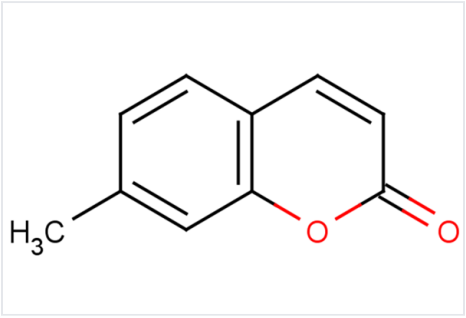
7-Methylcoumarin Inhibitor

PRODUCT OVERVIEW

Product Name	7-Methylcoumarin, Inhibitor
Full Product Name	7-Methylcoumarin
Form/Format	Solid. Powder
Purity/Purification	99.96%
Preparation and Storage	Store at -20 degree C for 3 years powder -80 degree C for 2 years in solvent
Molecular Weight	160.17
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Formula	C10H8O2
SMILES	Cc1ccc2ccc(=O)oc2c1
CAS Number	2445-83-2
Target & IC50	Others
In Vitro	Hepatoprotective and antioxidant potential of 7-methylcoumarin (MC) and 7-methoxycoumarin (MOC) in CCl(4)-induced hepatotoxicity in rats[1].
Related Product Information for 7-Methylcoumarin, inhibitor	MBS5758792 is an inhibitor targeting 7-Methylcoumarin. 7-Methylcoumarin with strong hepatoprotective activity.
Product References and Citations for 7-Methylcoumarin, inhibitor	Sancheti S, Sancheti S, Seo S Y. Ameliorative effects of 7-methylcoumarin and 7-methoxycoumarin against CCl4-induced hepatotoxicity in rats[J]. Drug & Chemical Toxicology, 2013, 36(1):42-47. Sancheti S, Sancheti S, Seo S Y. Ameliorative effects of 7-methylcoumarin and 7-methoxycoumarin against CCl4-induced hepatotoxicity in rats[J]. Drug & Chemical Toxicology, 2013, 36(1):42-47. Juvonen R O, Kuusisto M, Fohrgrup C, et al. Inhibitory effects and oxidation of 6-methylcoumarin, 7-methylcoumarin and 7-formylcoumarin, via, human CYP2A6 and its mouse and pig orthologous enzymes[J]. Xenobiotica, 2015:1-11. Juvonen R O, Kuusisto M, Fohrgrup C, et al. Inhibitory effects and oxidation of 6-methylcoumarin, 7-methylcoumarin and 7-formylcoumarin, via, human CYP2A6 and its mouse and pig orthologous enzymes[J]. Xenobiotica, 2015:1-11.
Other Notes	Small volumes of 7-Methylcoumarin, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Structure of 7-Methylcoumarin, inhibitor

For Research Use Only. Not for use in diagnostic or therapeutic procedures.