

Tioxolone

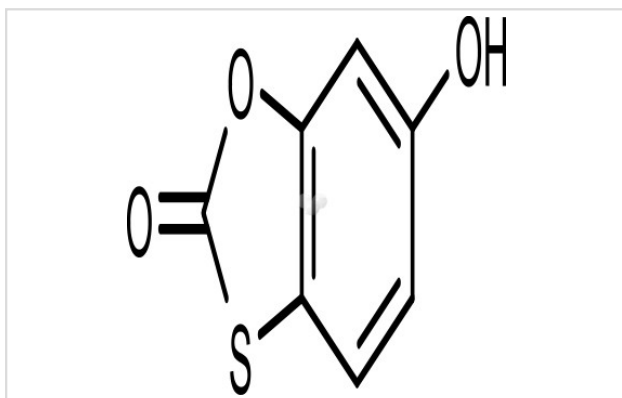
Catalog No: #S0515

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Description

Product Name	Tioxolone
Brief Description	Inhibitors
Purification	99.00%
Target Name	Carbonic Anhydrase inhibitor
Calculated MW	168.17
Formulation	C ₇ H ₄ O ₃ S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
SMILES: OC1=CC2=C(SC(=O)O2)C=C1
Pathways: Metabolism
Receptor: Carbonic anhydrase I
Boiling pt: 377.8°C
Melting pt: 158-160°C
Solubility: Ethanol: 34 mg/mL (202.17 mM); DMSO: 34 mg/mL (202.17 mM)
Appearance: Yellow 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. Byres M, Cox PJ. Acta Crystallogr C. 2004 Jun;60(Pt 6):o395-6.

Note: This product is for in vitro research use only