

Monobenzone

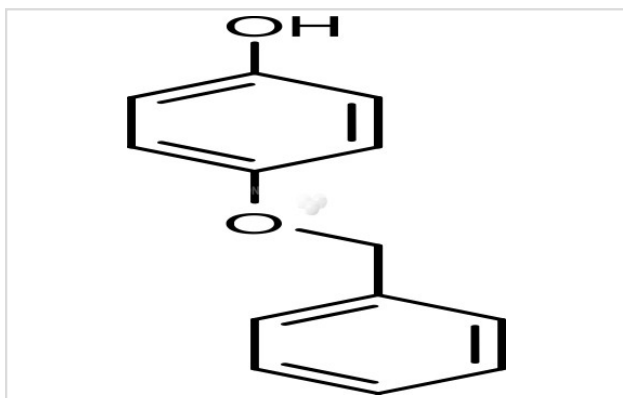
Catalog No: #S0759

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Description

Product Name	Monobenzone
Brief Description	Inhibitors
Purification	99.69%
Target Name	Tyrosinase inhibitor
Calculated MW	200.23
Formulation	C13H12O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism system
SMILES: OC1=CC=C(OCC2=CC=CC=C2)C=C1
Pathways: Proteases/Proteasome
Receptor: Tyrosinase
Boiling pt: 359.1°C
Melting pt: 119-120°C
Solubility: Ethanol: 40 mg/mL (199.77 mM); DMSO: 40 mg/mL (199.77 mM)
Appearance: Gray 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. Chen YR, et al. J Agric Food Chem. 2009 Mar 25;57(6):2200-5.

Note: This product is for in vitro research use only