

Isobacachalcone

Catalog No: #S3861

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Description

Product Name	Isobacachalcone
Brief Description	Inhibitors
Purification	99.00%
Target Name	Others inhibitor
Calculated MW	324.376
Formulation	C20H20O4
Storage	3 years -20°C powder;2 years -80°C in solvent;

Product Description

Research Area:Others

SMILES:CC(=CCC1=C(C=CC(=C1O)C(=O)/C=C/C2=CC=C(C=C2)O)O)C

Pathways:Others

Receptor:Others

Boiling pt:

Melting pt:

Solubility:Soluble in Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone

Appearance:

Remark:For obtaining a higher solubility , please warm the tube at 37 ℃ and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 ℃ for several month.

References

1. Lee KM,et al. Isobavachalcone attenuates lipopolysaccharide-induced ICAM-1 expression in brain endothelial cells through blockade of toll-like receptor 4 signaling pathways. Eur J Pharmacol. 2015 May 5;754:11-8.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.