

## Jaceosidin

Catalog No: #S3824

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## Description

Product Name	Jaceosidin
Brief Description	Inhibitors
Purification	98.00%
Target Name	UGT inhibitor
Calculated MW	330.292
Formulation	C17H14O7
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Product Description

## Research

Area: Immunology/Cancer  
SMILES: COC1=C(C=CC(=C1)C2=CC(=O)C3=C(C(=C(C=C3O2)O)OC)O  
Pathways: Metabolism  
Receptor: UGT  
Boiling pt: Melting pt: Solubility: Soluble in DMSO  
Appearance: 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 month.

## References

1. Song WY, et al. In vitro metabolism of jaceosidin and characterization of cytochrome P450 and UDP-glucuronosyltransferase enzymes in human liver microsomes. Arch Pharm Res. 2010 Dec;33(12):1985-96.

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