

lavendustin C

Catalog No: #S4185

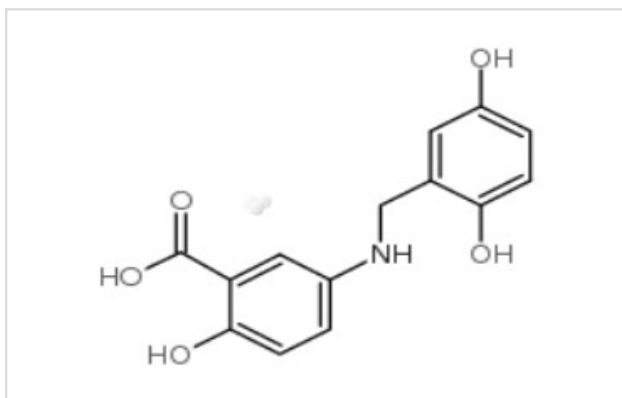
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Description

Product Name	lavendustin C
Brief Description	Inhibitors
Purification	98.00%
Target Name	Tyrosinase inhibitor
Calculated MW	275.26
Formulation	C14H13NO5
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Others SMILES: O=C(O)C1=CC(NCC2=CC(O)=CC=C2O)=CC=C1O Pathways: Proteases/Proteasome Receptor: tyrosine kinase 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 months.

References

1. Nynca A, et al. Effects of the phytoestrogen, genistein, and protein tyrosine kinase inhibitor-dependent mechanisms on steroidogenesis and estrogen receptor expression in porcine granulosa cells of medium follicles. *Domest Anim Endocrinol.* 2013 Jan;44(1):10-8

Note: This product is for in vitro research use only