

Deoxyarbutin

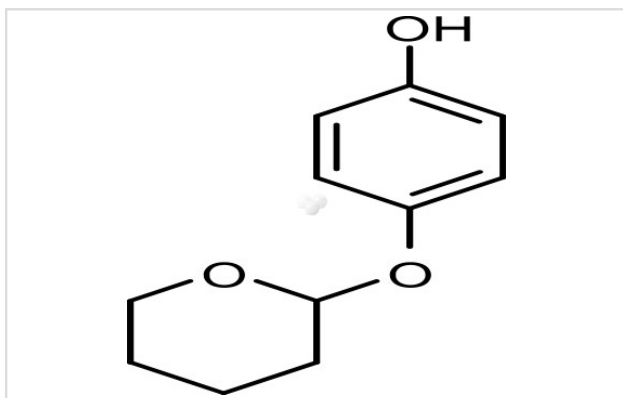
Catalog No: #S6463

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Description

Product Name	Deoxyarbutin
Brief Description	Inhibitors
Purification	98.00%
Target Name	Tyrosinase inhibitor
Calculated MW	194.23
Formulation	C11H14O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
SMILES: OC1=CC=C(OC2CCCCO2)C=C1
Pathways: Proteases/Proteasome
Receptor: Tyrosinase
Boiling pt: Melting
pt: Solubility: Ethanol: 39 mg/mL (200.79 mM); DMSO: 39 mg/mL (200.79 mM)
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. Boissy RE, et al. *Exp Dermatol*, 2005, 14(8), 601-608.

Note: This product is for in vitro research use only