

Kartogenin

Catalog No: #S1748

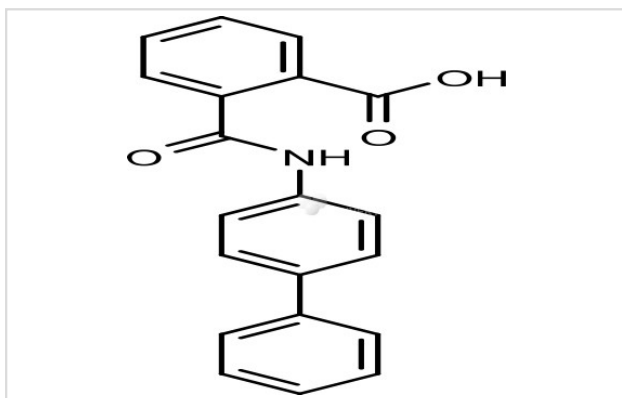
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Description

Product Name	Kartogenin
Brief Description	Inhibitors
Purification	99.00%
Target Name	TGF-beta/Smad activator
Calculated MW	317.34
Formulation	C20H15NO3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology
SMILES: OC(=O)C1=CC=CC=C1C(=O)NC1=CC=C(C=C1)C1=CC=CC=C1
Pathways: Stem Cells Receptor: Smad4; Smad5
Boiling pt: Melting pt: Solubility: Ethanol: 18 mg/mL warmed (56.72 mM); DMSO: 63 mg/mL (198.52 mM)
Appearance: White 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. Johnson K, et al. Science. 2012, 336(6082), 717-721.

Note: This product is for in vitro research use only