

Carvedilol

Catalog No: #S0447

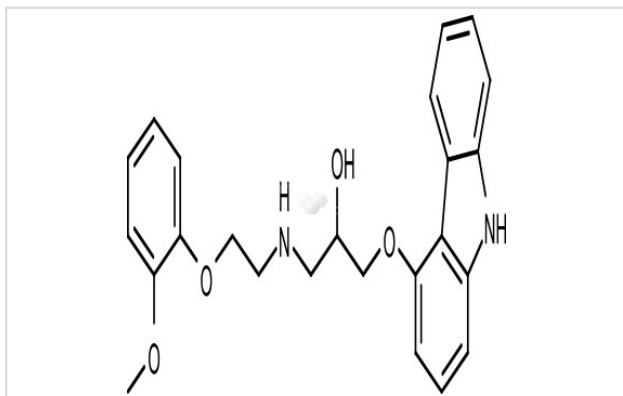
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Description

Product Name	Carvedilol
Brief Description	Inhibitors
Purification	99.00%
Target Name	Adrenergic Receptor inhibitor; HIF modulator; Integrin inhibitor; NADPH inhibitor; Others inhibitor; Potassium Channel inhibitor; VEGFR inhibitor
Calculated MW	406.47
Formulation	C24H26N2O4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular System
 SMILES: COC1=CC=CC=C1OCCNCC(O)COC1=CC=CC2=C1C1=CC=CC=C1N2
 Pathways: Angiogenesis; Neuroscience; Cytoskeletal Signaling; Membrane transporter/Ion channel; Metabolism; Others; Chromatin/Epigenetic; GPCR/G Protein; Tyrosine Kinase/Adaptors
 Receptor: Adrenergic Receptor; HIF; E-selectin; NADPH; Vcam; Potassium Channel; VEGFR
 Boiling pt: 655.2°C
 Melting pt: 113-117°C
 Solubility: Ethanol: 4 mg/mL (9.84 mM); DMSO: 81 mg/mL (199.27 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 month.

References

1. Koshimizu TA, et al. Cardiovasc Res. 2004 Sep 1; 63(4):662-72.

Note: This product is for in vitro research use only