

Product Name : Orciprenaline sulfate

Synonyms : dl-Metaproterenol; dl-Orciprenaline

Cat No. : M15165

CAS Number : 5874-97-5

Molecular Formula : C₁₁H₁₇NO₃·0.5H₂O₄S

Formula Weight : 260.30

Chemical Name : 3-hydroxy-5-(1-hydroxy-2-(isopropylamino)ethyl)phenyl hydrogen sulfate

Description : A beta-2 adrenergic agonist used in the treatment of asthma and bronchial spasm.

Pathway : Endocrinology/Hormones

Target : Adrenergic Receptor

Receptor : β-adrenergic receptor

Solubility : DMSO: 10 mM

SMILES : OC1=CC(OS(=O)(O)=O)=CC(C(O)CNC(C)C)=C1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

I.Kimura M, et al. J Pharmacol Exp Ther. 1999 Oct;291(1):171-80.

