

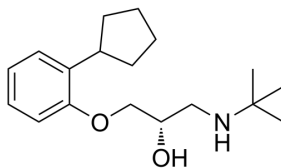
Penbutolol (sulfate)

Cat. No.: HY-B1154
 CAS No.: 38363-32-5
 Batch No.: 36496
 Chemical Name: 2-Propanol, 1-(2-cyclopentylphenoxy)-3-[(1,1-dimethylethyl)amino]-, (2S)-, sulfate (2:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{29}NO_2 \cdot 1/2 H_2O_4S$
 Molecular Weight: 340.47
 Storage: 4°C, sealed storage, away from moisture
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



$0.5H_2SO_4$

ANALYTICAL DATA

Appearance: White to off-white (Solid)
 LCMS: Consistent with structure
 Purity (LCMS): 98.72%
 Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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