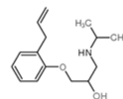


Product Name	: Alprenolol
Synonyms	: (RS)-Alprenolol; dl-Alprenolol
Cat No.	: M17974
CAS Number	: 13655-52-2
Molecular Formula	: C ₁₅ H ₂₃ NO ₂
Formula Weight	: 249.35
Chemical Name	: —
Description	: Alprenolol is a non-selective β -adrenergic receptor (β -AR) antagonist that is also an antagonist of the serotonin (5-HT) receptor subtypes 5-HT _{1A} and 5-HT _{1B} .
Pathway	: Chromatin/Epigenetic
Target	: Epigenetic Reader Domain
Receptor	: β -adrenergic receptor; 5-HT
Solubility	: DMSO : ≥ 100 mg/mL 401.04 mM; H ₂ O : < 0.1 mg/mL
SMILES	: <chem>CC(C)NCC(O)COc1ccccc1CC=C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Baker, J.G. The selectivity of β -adrenoceptor antagonists at the human β_1 , β_2 and β_3 adrenoceptors. Br. J. Pharmacol. 144(3), 317-322 (2005).