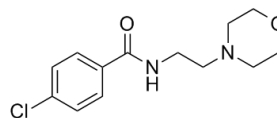


Product Name	: Moclobemide
Synonyms	: Ro 11-1163
Cat No.	: M15728
CAS Number	: 71320-77-9
Molecular Formula	: C ₁₃ H ₁₇ ClN ₂ O ₂
Formula Weight	: 268.74
Chemical Name	: 4-Chloro-N-[2-(4-morpholinyl)ethyl]benzamide
Description	: Moclobemide(Ro111163) is a reversible monoamine oxidase inhibitor (MAOI) selective for isoform A (RIMA) used to treat major depressive disorder.
Pathway	: Metabolic Enzyme/Protease
Target	: MAO
Receptor	: MAO-A (5-HT)
Solubility	: Ethanol: 10 mg/mL (37.21 mM); DMSO: 53 mg/mL (197.21 mM)
SMILES	: <chem>O=C(NCCN1CCOCC1)C2=CC=C(Cl)C=C2</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Da Prada M, et al. J Pharmacol Exp Ther, 1989, 248(1), 400-414.