

Product Name	: Moxipraquine
Synonyms	: —
Cat No.	: M36200
CAS Number	: 23790-08-1
Molecular Formula	: C ₂₄ H ₃₈ N ₄ O ₂
Formula Weight	: 414.58
Chemical Name	: —
Description	Moxipraquine is a novel 8-aminoquinolone compound with anti-infective activity against Trypanosoma cruzi. Moxipraquine effectively inhibited parasitemia but did not eradicate infections in mice or guinea pigs. Moxipraquine was effective against experimental infections of Leishmania major, Lactobacillus mexicanus, and Lactobacillus brasiliensis, but was Ineffective.
Pathway	: Microbiology/Virology
Target	: Antibiotic
Receptor	: Antibiotic
Solubility	: —
SMILES	: <chem>N(CCCCCCN1CCN(CCC(C)O)CC1)C=2C3=C(C=C(C(OC)C2)C=CC=N3</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	: