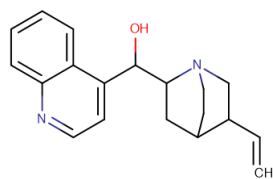


Product Name : Cinchonine
Synonyms : Cinchonine; NSC 6176; NSC-6176; NSC6176
Cat No. : M10615
CAS Number : 118-10-5
Molecular Formula : C₁₉H₂₂N₂O
Formula Weight : 294.39
Chemical Name : alpha-(5-Vinyl-2-quinuclidinyl)-4-quinolinemethanol



Description : A local anesthetic of the amide type now generally used for surface anesthesia. It is one of the most potent and toxic of the long-acting local anesthetics and its parenteral use is restricted to spinal anesthesia.
Pathway : Endocrinology/Hormones
Target : CaMK
Receptor : CAM; Sodium Channel
Solubility : Water: 42 mg/L (at 21 °C)
SMILES : OC(C1N2CC(C=C)C(CC2)C1)C3=CC=NC4=CC=CC=C34
Storage : (-20°C)
Stability : ≥ 2 years
Reference :

1.Oka M, et al. Eur J Pharmacol. 2002 Oct 4;452(2):175-8