

Product Name : Bupropion hydrochloride

Synonyms : NSC 315851

Cat No. : M14033

CAS Number : 31677-93-7

Molecular Formula : C₁₃H₁₉Cl₂NO

Formula Weight : 276.21

Chemical Name : —

Description : Bupropion Hydrochloride is a unicyclic, aminoketone antidepressant.

Pathway : Endocrinology/Hormones

Target : AChR

Receptor : nAChR; DA transporter; Noradrenaline transporter (Sodium-dependent)

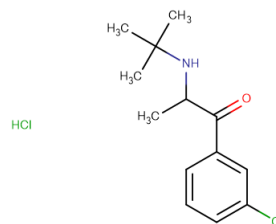
Solubility : DMSO: 8 mg/mL (28.96 mM)

SMILES : Cl.CC(NC(C)(C)C(=O)C1=CC(Cl)=CC=C1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1. Mitchell HA, et al. Biol Psychiatry. 2006 Nov 15;60(10):1046-52.