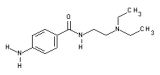

Formula: C13H21N3O

MW: 235.33

Salt: HCl

CAS: 614-39-1

MDL NUMBER: MFCD00066880

IUPAC: (4-aminophenyl)-N-[2-(diethylamino)ethyl]carboxamide

Smiles: C(c1ccc(cc1)N)(=O)NCCN(CC)CC

Procainamide hydrochloride 99%

THERAPEUTIC CATEGORY: Antiarrythmic (Class IA)

REFERENCE: Merck 12, 7936

ACCEPTORS: 1

DONORS: 3

ROTATION BONDS: 4

N+O: 4

Chiral Centers: 0

LogP: 1.46

LogS: -3.41

LIPINSKI: 4

Synonyms: 4-AMINO-N-[2'-(DIETHYLAMINO)ETHYL]BENZAMIDE HCL;4-AMINO-N-(2-DIETHYLAMINOETHYL)BENZAMIDE HYDROCHLORIDE;4-AMINOBENZOIC ACID 2-DIETHYLAMINOETHYLAMIDE HYDROCHLORIDE;PROCAINE AMIDE HYDROCHLORIDE;PROCAINAMIDE HCL;PROCAINAMIDE HYDROCHLORIDE;N-(2-DIETHYLAMINOETHYL)-4-AMINOBENZAMIDE HYDROCHLORIDE;TIMTEC-BB SBB001067

CAS:614-39-1

MF:C13H22ClN3O

MW:271.79

EINECS:210-381-7

Product Categories:Benzene derivatives;API;Sodium channel Procainamide hydrochloride

Chemical Properties: mp 165-168 C Water Solubility soluble Sensitive Light Sensitive/Air Sensitive Merck 13,7845

CAS DataBase Reference: 614-39-1(

CAS DataBase Reference:) EPA Substance Registry SystemBenzamide, 4-amino-N-[2-(diethylamino) ethyl]-, monohydrochloride(614-39-1) Xn Risk Statements 22-36/37/38 Safety Statements 26-36-37/39 WGK Germany 3 RTECS CV2295000 Procainamide hydrochloride

Usage And Synthesis:

Chemical Properties: White to slightly yellow powder Procainamide hydrochloride