

盐酸多巴胺

英文名: Dopamine hydrochloride

CAS 号: 62-31-7

分子式: $C_8H_{11}NO_2 \cdot HCl$

分子量: 189.64

Beilstein 号: 3656720

EC 号: 200-527-8

MDL 号: MFCD00012898

PubChem 编号: 24277897

属 性

溶解性 Soluble in water (38 mg/mL) at 25 ° C, methanol, hot 95% ethanol, DMSO (38 mg/mL) at 25 ° C, aqueous solutions of alkali hydroxides, alcohol (20 mg/ml), and ethanol (2 mg/ml). Insoluble in ether, petroleum ether, chloroform, benzene, and toluene.

敏感性 易吸潮,对热、光线和空气敏感

存贮条件 否

熔 点 245-250° C

密 度 否

荧 光 否

IC50 否

pK Values 否

描 述

别名 2-(3,4-二羟基苯基)乙胺 盐酸盐;3,4-二羟基苯乙胺 盐酸盐;4-(2-氨基)-1,2-苯二酚 盐酸盐;羟酪胺 盐酸盐;多巴胺 盐酸盐;2-(3,4-Dihydroxyphenyl)ethylamine hydrochloride;3,4-Dihydroxyphenethylamine hydrochloride;3-Hydroxytyramine hydrochloride;4-(2-Aminoethyl)-1,2-benzenediol hydrochloride;4-(2-Aminoethyl)pyrocatechol Hydrochloride

产品介绍 3-Hydroxytyramine, Hydrochloride is a major catecholamine neurotransmitter derived from the amino acid tyrosine and serves as the precursor to norepinephrine and epinephrine.

用途 神经递质 (Neurotransmitter)

