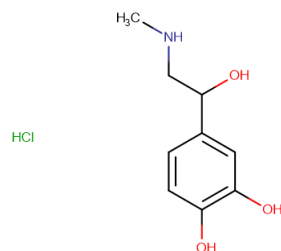


Product Name : DL-Adrenaline Hydrochloride
Synonyms : (±)-Adrenaline; DL-Adrenaline; DL-Epinephrine
Cat No. : M14086
CAS Number : 329-63-5
Molecular Formula : C₉H₁₃NO₃·HCl
Formula Weight : 219.67
Chemical Name : —



Description : The active sympathomimetic hormone from the adrenal medulla in most species. It stimulates both the alpha- and beta-adrenergic systems, causes systemic vasoconstriction and gastrointestinal relaxation, stimulates the heart, and dilates bronchi and cerebral vessels.

Pathway : Angiogenesis

Target : Adrenergic Receptor

Receptor : Adrenergic Receptor

Solubility : Soluble in Water

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

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Leineweber K, et al. Naunyn Schmiedebergs Arch Pharmacol. 2007 Jul;375(5):303-9.