



Formula: C₉H₁₃NO₃

MW: 183.21

CAS: 51-43-4

MDL: MFCD00002204

TNP: TNP00547

(-)-epinephrine[qr]; (R)-4-[1-Hydroxy-2-(methylamino)ethyl]-1,2-benzenediol; (r)-epinephrine[qr]; 1,2-Benzenediol, 4-[1-hydroxy-2-(methylamino)ethyl]-, (R)-; 1,2-Benzenediol,4-[1-hydroxy-2-(methylamino)ethyl]-,(R)-; 1-1-(3,4-dihydroxyphenyl)-2-methylaminoethan



LogP: 6.12

LogS: -7.7

Acceptors: 3

Donors: 4

Rotation Bonds: 5

Chiral Centers: 1

N+O: 4

LIPINSKY: 3

Info: Principal symphatomimetic hormone produced by the adrenal medulla

IUPAC: 4-[(1R)-1-hydroxy-2-(methylamino)ethyl]benzene-1,2-diol

Smiles: N(C[C@@H](c1cc(c(cc1)O)O)O)C

Specification: Medical Fabric; Standards - 13C & 2H for GC-Mass Spectrometry
L(-)-Epinephrine Chemical Properties:

mp 215 C (dec.)(lit.) alpha -51.5