



Formula: C₁₃H₁₈N₂O

MW: 218.3

Salt: HOOCCH=CHCOOH

CAS: 104015-29-4

MDL: MFCD07189844

TNP: TNP00308

(-)-ESEROLINE FUMARATE; (-)-ESEROLINE FUMARATE MATABOLITE OF PHY SOST;
(-)-eseroline fumarate salt



LogP: 1.65

LogS: -4.3

Acceptors: 1

Donors: 1

Rotation Bonds: 1

Chiral Centers: 2

N+O: 3

LIPINSKY: 4

IUPAC: (3a*S*,8a*R*)-1,8,3a-trimethylpyrrolidino[2,3-*b*]indolin-5-ol

Smiles: c1cc(cc2c1N([C@@H]1([C]2(CCN1C)C))C)O

Physiol Action: Metabolite of physostigmine (eserine) that is cytotoxic in several neuronal cell

lines; it displays both anti-acetylcholinesterase and opiate agonist activities; potent analgesic.

ACTIVITY: Metabolite of physostigmine (eserine) that is cytotoxic in several neuronal cell lines; it displays both anti-acetylcholinesterase and opiate agonist activities; potent analgesic.

Specification: (-)-ESEROLINE FUMARATE Chemical Properties:

storage temp. 2-8C solubility 0.1 M HCl: Solutions should be freshly prepared. soluble form
solid color white Safety Information WGK Germany 3 (-)-ESEROLINE FUMARATE Usage And
Synthesis (-)-ESEROLINE FUMARATE