



Formula: C₇H₈N₄S

MW: 180.23

CAS: 5417-84-5

MDL: MFCD00022655

TNP: TNP00533

6-(ethylthio)-purin; 6-(ethylthio)purine; 6-ETHYLMERCAPTOPURINE; 6-(ethylthio)-7H-purine; 6-ethylsulfanyl-7H-purine



LogP: 4.56

LogS: -4.57

Acceptors: 0

Donors: 1

Rotation Bonds: 2

Chiral Centers: 0

N+O: 4

LIPINSKY: 4

IUPAC: 6-ethylthiopurine

Smiles: c12c(nc[nH]2)ncnc1SCC

Specification: Biochemicals and Reagents; Nucleoside Analogs; Nucleosides, Nucleotides, Oligonucleotides 6-ETHYLMERCAPTOPURINE Chemical Properties:

Safety Information Hazard Codes Xn Risk Statements 40 Safety Statements 22-36 RIDADR
UN 2811 6.1/PG 3 WGK Germany 3 RTECS UO8535000 6-ETHYLMERCAPTAPURINE
Usage And Synthesis 6-ETHYLMERCAPTAPURINE Raw materials Phosphorus
oxychloride-->N,N-Dimethylaniline-->Ethaneethiol-->6-Hydroxypurine-->6-Chloropurine