



Formula: C₁₀H₁₄N₂O₅S

MW: 274.3

CAS: 32738-09-3

MDL: MFCD04221314

TNP:

2-THIOTHYMINE RIBOSIDE; 5-METHYL-2-THIOURIDINE; 2-thioribothymidine



LogP: -1.15

LogS: -2.22

Acceptors: 5

Donors: 4

Rotation Bonds: 5

Chiral Centers: 4

N+O: 7

LIPINSKY: 4

Info: Nucleoside Analog

IUPAC: 1-[3,4-dihydroxy-5-(hydroxymethyl)oxolan-2-yl]-5-methyl-2-thioxo-1,3-dihydropyrimidin-4-one

Smiles: n1(C2C(C(O)C(O2)CO)O)c([nH]c(c(c1)C)=O)=S

Specification: Biochemicals and Reagents; Nucleoside Analogs; Nucleosides, Nucleotides,

Oligonucleotides 5-METHYL-2-THIOURIDINE Chemical Properties:

storage temp. -20C Safety Information WGK Germany 3 5-METHYL-2-THIOURIDINE Usage
And Synthesis 5-METHYL-2-THIOURIDINE