



Formula: C₇H₇N₅O₂

MW: 193.17

CAS: 19962-38-0

MDL: MFCD00067049

TNP: TNP00531

N-2-ACETYLGUANINE; N-ACETYLGUANINE; 2-ACETAMIDO-6-HYDROXPURINE;
2-ACETYLGUANINE; 2-N-ACETYLGUANINE; n-(6,7-dihydro-6-oxo-1h-purin-2-yl)-acetamid;
N-(6,7-dihydro-6-oxo-1H-purin-2-yl)acetamide; 2-ACETAMIDO-6-HYDROXPURINE 95+%



LogP: 1.67

LogS: -4.69

Acceptors: 2

Donors: 3

Rotation Bonds: 1

Chiral Centers: 0

N+O: 7

LIPINSKY: 4

Info: N-2-Acetylguanine 99+%

IUPAC: N-(6-hydroxypurin-2-yl)acetamide

Smiles: c1(nc2[nH]cnc2c(n1)O)NC(=O)C

Specification: Nucleotides and Nucleosides; 5-FOA; Bases & Related Reagents; Nucleotides
N-2-Acetylguanine Chemical Properties:

mp 260 C Water Solubility practically insoluble CAS DataBase Reference 19962-37-9 (CAS
DataBase Reference) Safety Information Hazard Codes Xi Risk Statements 36/37/38 Safety
Statements 24/25-36-26 N-(6-Oxo-3,7-dihydropurin-2-yl)acetamide English N-2-Acetylguanine
Usage And Synthesis Chemical Properties:

White Crystalline Usage Protected guanine N-2-Acetylguanine