



Formula: C₁₇H₁₉N₃O₆

MW: 361.35

CAS: 48212-99-3

MDL: MFCD01882998

TNP:

N4-ANISOYL-2'-DEOXYCYTIDINE; N(sup 4)anisoyl-2'-deoxycytidine



LogP: 13.03

LogS: -8.84

Acceptors: 6

Donors: 3

Rotation Bonds: 4

Chiral Centers: 3

N+O: 9

LIPINSKY: 3

Info: Nucleoside Analogs

IUPAC: N-{1-[4-hydroxy-5-(hydroxymethyl)oxolan-2-yl]-2-oxohydropyrimidin-4-yl}(4-methoxyphenyl)carboxamide

Smiles: n1(c(nc(cc1)NC(c1ccc(cc1)OC)=O)=O)C1OC(CO)C(C1)O

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

Oligonucleotides N4-ANISOYL-2'-DEOXYCYTIDINE Chemical Properties:

mp 175-180 C (dec.) storage temp. -20C Safety 22-24/25 WGK Germany 3 F 1-3-10
N4-ANISOYL-2'-DEOXYCYTIDINE Usage And Synthesis N4-ANISOYL-2'-DEOXYCYTIDINE