



Formula: C₁₀H₁₄O₅

MW: 214.22

CAS: 34819-86-8

MDL: MFCD01543976

TNP:

DI-O-ACETYL-1,5-ANHYDRO-2,6-DEOXY-L-ARABINO-HEX-1-ENITE;
(+)-DI-O-ACETYL-L-RHAMNAL; DI-O-ACETYL-L-RHAMNAL; 3,4-DI-O-ACETYL-L-RHAMNAL;
3,4-DI-O-ACETYL-6-DEOXY-L-GLUCAL;
3,4-DI-O-ACETYL-1,5-ANHYDRO-2,6-DIDEOXY-L-ARABINO-HEX-1-ENITOL;
1,5-dianhydro-2,6-dideoxy-L-a



LogP: -0.78

LogS: -2.68

Acceptors: 5

Donors: 0

Rotation Bonds: 2

Chiral Centers: 3

N+O: 5

LIPINSKY: 4

Oil: LIQUID

IUPAC: (2S,3S,4S)-3-acetyloxy-2-methyl-2H-3,4-dihydropyran-4-yl acetate

Smiles: C=1[C@@H]([C@H]([C@@H](OC1)C)OC(C)=O)OC(C)=O

Specification: 13C & 2H Sugars; Biochemistry; Glucose; Glycals; Sugars; Carbohydrates & Derivatives; Intermediates 3,4-DI-O-ACETYL-6-DEOXY-L-GLUCAL Chemical Properties:

bp 68-69 C 0.06 mm Hg (lit.) density 1.116 g/mL at 25 C (lit.) refractive index n₂₀/D 1.454 (lit.) Fp >230 F storage temp. 2-8 C CAS DataBase Reference 34819-86-8 (CAS DataBase Reference) Safety 24/25 WGK Germany 33,4-DI-O-ACETYL-6-DEOXY-L-GLUCAL Usage And Synthesis Chemical Properties:

Colourless Oil Usage A DNA-binding agent. 3,4-DI-O-ACETYL-6-DEOXY-L-GLUCAL