MCE MedChemExpress

Certificate of Analysis

3,4-Di-O-acetyl-L-fucal

Cat. No.: HY-24463
CAS No.: 54621-94-2
Batch No.: 238450

Chemical Name: L-arabino-Hex-5-enitol, 2,6-anhydro-1,5-dideoxy-, 3,4-diacetate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{14}O_5$ Molecular Weight: 214.22

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid-Liquid Mixture)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.21%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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