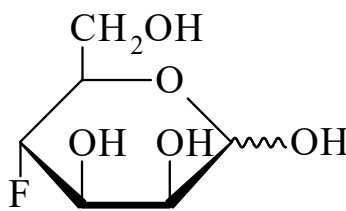




>>Entry Name: 4-Deoxy-4-fluoromannose



Related CAS Registry Numbers(s): 86258-32-4 86258-33-5

Molecular Formula: $C_6H_{11}FO_5$

Molecular Weight: 182.148

Accurate Mass: 182.059053

Percentage Composition: C 39.56%; H 6.09%; F 10.43%; O 43.92%

>>Variant: D-form

CAS Registry Number: 87764-47-4

Molecular Formula: $C_6H_{11}FO_5$

Molecular Weight: 182.148

Accurate Mass: 182.059053

Percentage Composition: C 39.56%; H 6.09%; F 10.43%; O 43.92%

Physical Description: Syrup

Optical Rotation: $[\alpha]_D^{20} +3.7$ (c, 3.5 in H_2O)

References:

Rasmussen, J.R. *et al.*, *Carbohydr. Res.*, 1983, **116**, 21, (*synth, cmr*)

McDowell, W. *et al.*, *Biochem. J.*, 1987, **248**, 523, (*use*)