Product Data Sheet

2-Acetamido-2,4-dideoxy-4-fluoro- α -D-glucopyranose

 Cat. No.:
 HY-115738

 CAS No.:
 129728-87-6

 Molecular Formula:
 C₈H₁₄FNO₅

Molecular Weight: 223.2

Target: Others

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description

2-Acetamido-2,4-dideoxy-4-fluoro-α-D-glucopyranose (compound 13) is a hepatic glycosaminoglycan biosynthesis inhibitor

[1].

REFERENCES

[1]. A Berkin, et al. Synthesis of 4-deoxy-4-fluoro analogues of 2-acetamido-2-deoxy-D-glucose and 2-acetamido-2-deoxy-D-galactose and their effects on cellular glycosaminoglycan biosynthesis. Carbohydr Res. 2000 Jun 30;326(4):250-63.

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