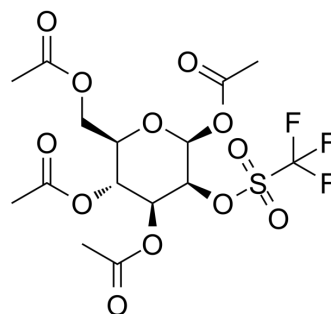


Mannose triflate

Cat. No.:	HY-19997		
CAS No.:	92051-23-5		
Molecular Formula:	C ₁₅ H ₁₉ F ₃ O ₁₂ S		
Molecular Weight:	480.36		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Mannose triflate is a glucose analog. Mannose triflate is a well-known precursor for 18F-FDG synthesis for PET applications. 18F-FDG is an imaging technique of cancer^[1].

REFERENCES

[1]. Yu S. Review of F-FDG Synthesis and Quality Control. Biomed Imaging Interv J. 2006 Oct;2(4):e57

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

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