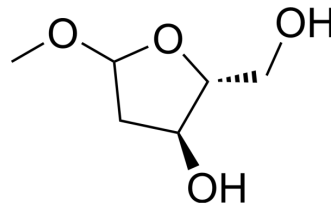


1-O-Methyl-2-deoxy-D-ribose

Cat. No.:	HY-77957		
CAS No.:	60134-26-1		
Molecular Formula:	C ₆ H ₁₂ O ₄		
Molecular Weight:	148.16		
Target:	Others		
Pathway:	Others		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

1-O-Methyl-2-deoxy-D-ribose is a ribose derivative that can be more conveniently obtained through a one-step reaction by introducing a methoxy protective group at the anomeric carbon position under acidic conditions. This facilitates the acquisition of 2-deoxy-D-ribose. 1-O-Methyl-2-deoxy-D-ribose can be utilized in research on the synthesis of chemical materials^[1].

REFERENCES

[1]. Fezzardi P, et al. Azide-free synthesis of Boc-protected (3R, 4S)-3, 4-dihydropiperidine[J]. Tetrahedron Letters, 2022, 97: 153789.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA