



Product Information

D-Apiose

Cat. No.: X23-03-YW047

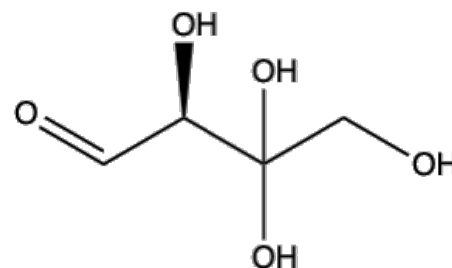
Size: 50 mg; 100 mg; 250 mg; 500 mg; 1 g

CAS Number: 639-97-4

PubChem CID: 193317

Synonym: 2,3,4-Trihydroxy-3-(hydroxymethyl)butanal; DL-Apiose

This product is for research use only and is not intended for diagnostic use.



Product Information

Molecular Weight	150.1
Molecular Formula	C ₅ H ₁₀ O ₅
InChI	InChI=1S/C5H10O5/c6-1-4(9)5(10,2-7)3-8/h1,4,7-10H,2-3H2
InChI Key	AVGPOAXYRRIZMM-UHFFFAOYSA-N
Canonical SMILES	C(C(CO)(C(C=O)O)O)O
Form	Powder
Purity	>90%
Applications	Apiose is a branched-chain sugar present in galacturonans-type pectins as residue. Apiose is a polysaccharide found in cell walls. It can be used for the various biochemical studies.
Storage	Store at -20°C.

Safety Information

Personal Protective Equipment	Gloves, eyeshields, N95 mask
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