

Product Information

L-Arabinose

Cat. No.: X22-09-ZQ186

Size: 25 g; 100 g

CAS Number: 5328-37-0

Compound CID: 5460291

PubChem Substance ID: 310270840

Synonym: 5328-37-0; L-Arabinose; Pectin sugar; Pectinose

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

Product Information

Description	Arabinose is an monosaccharide containing five carbon atoms. This product can be used as a substrate to identify, differentiate and characterize pentose sugar isomerase.
Molecular Weight	150.13 Da
Molecular Formula	C ₅ H ₁₀ O ₅
InChI	InChI=1S/C5H10O5/c6-1-3(8)5(10)4(9)2-7/h1,3-5,7-10H,2H2/t3-,4-,5+/m0/s1
InChI Key	PYMPHUHKUWMLA-VAYJURFESA-N
Canonical SMILES	C(C(C(C(C=O)O)O)O)O
Isomeric SMILES	C([C@@H]([C@@H]([C@H](C=O)O)O)O)O
Source	Plant
Form	White powder
Purity	>98%
Applications	L-Arabinose can be used as a substrate to identify, differentiate and characterize pentose sugar isomerase.
Storage	Store at room temperature.

Safety Information

Personal Protective Equipment	Gloves, eyeshields, N95 mask
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