

Product Information

D-Mannopyranose-6-phosphate

Cat. No.: X22-07-ZQ522

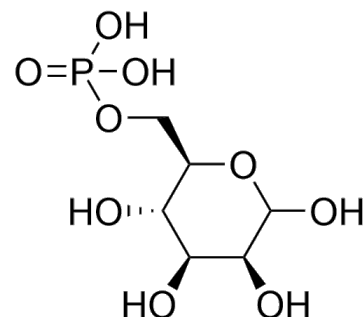
Size: 100 mg; 250 mg; 500 mg

CAS Number: 723729-16-6

Compound CID: 65127

Synonym: 723729-16-6; Mannose 6-phosphate;

[(2*R*,3*S*,4*S*,5*S*)-3,4,5,6-Tetrahydroxytetrahydropyran-2-yl]methyl dihydrogen phosphate



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

Product Information

Molecular Weight	260.14
Molecular Formula	C ₆ H ₁₃ O ₉ P
InChI	InChI=1S/C6H13O9P/c7-3-2(1-14-16(11,12)13)15-6(10)5(9)4(3)8/h2-10H,1H2,(H2,11,12,13)/t2-,3-,4+,5+,6-/m1/s1
InChI Key	NBSCHQHZLSJFNQ-QTVWNMPRSA-N
Canonical SMILES	C(C1C(C(C(C(O1)O)O)O)O)OP(=O)(O)O
Form	Powder
Purity	>95%
Applications	D-Mannopyranose-6-phosphate is a useful chemical compound for research.
Storage	Store at -20°C.

Safety Information

Personal Protective Equipment	Gloves, eyeshields, N95 mask
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