

Product Information

2-Deoxy-D-glucopyranose-6-phosphate

Cat. No.: X22-07-ZQ523

Size: 100 mg; 250 mg; 500 mg

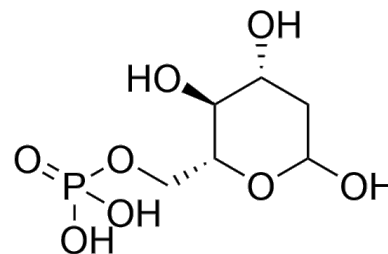
CAS Number: 3573-50-0

Compound CID: 108108

Synonym: 3573-50-0; 2-Deoxyglucose-6-phosphate;

(2*R*,3*S*,4*R*)-2,3,4-Trihydroxy-6-oxohexyl dihydrogen phosphate

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



Product Information

Molecular Weight	244.14
Molecular Formula	C ₆ H ₁₃ O ₈ P
InChI	InChI=1S/C6H13O8P/c7-2-1-4(8)6(10)5(9)3-14-15(11,12)13/h2,4-6,8-10H,1,3H2,(H2,11,12,13)/t4-,5-,6+/m1/s1
InChI Key	MBPFNOMGYSRGQZ-PBXRRBTRSA-N
Canonical SMILES	C(C=O)C(C(C(COP(=O)(O)O)O)O)O
Form	Powder
Purity	>95%
Applications	2-Deoxy-D-glucopyranose-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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