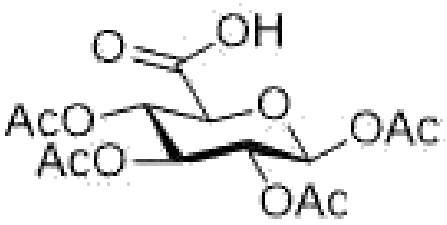
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# Product Information

## 1,2,3,4-Tetra-*O*-acetyl-β-D-glucuronic acid




**Cat. No.:** X23-11-ZQ746

**Size:** 100 mg; 1 g; 100 g; 500 g; 1 kg

**CAS Number:** 62133-77-1

**PubChem CID:** 11337399

**Synonym:** 62133-77-1; 1,2,3,4-Tetra-*O*-acetyl-beta-D-glucuronic acid

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

## Product Information

| | |
|---|---|
| **Molecular Weight** | 362.29 |
| **Molecular Formula** | $C_{14}H_{18}O_{11}$ |
| **IUPAC Name** | (2*S*,3*S*,4*S*,5*R*,6*S*)-3,4,5,6-Tetraacetyloxyoxane-2-carboxylic acid |
| **InChI** | InChI=1S/C14H18O11/c1-5(15)21-9-10(22-6(2)16)12(23-7(3)17)14(24-8(4)18)25-11(9)13(19)20/h9-12,14H,1-4H3,(H,19,20)/t9-,10-,11-,12+,14+/m0/s1 |
| **InChI Key** | FHWVABAZBHDMEY-ZXPJVPCYSA-N |
| **Canonical SMILES** | CC(=O)OC1C(C(OC(C1OC(=O)C)OC(=O)C)C(=O)O)OC(=O)C |
| **Isomeric SMILES** | CC(=O)O[C@H]1[C@@H]([C@H](O[C@H]([C@@H]1OC(=O)C)OC(=O)C)C(=O)O)OC(=O)C |
| **Form** | White solid |
| **Purity** | ≥95% |
| **Applications** | 1,2,3,4-Tetra-*O*-acetyl-β-D-glucuronic acid is a glycoside pharmaceutical intermediate that can be used for the synthesis and analysis of carbohydrates and glycoconjugates. |
| **Storage** | Store at -20°C. |

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