

## Product Information

### D-Galacturonic acid monohydrate

**Cat. No.:** X22-09-ZQ155

**Size:** 25 g; 50 g; 250 g

**MDL:** MFCD00071585

**CAS Number:** 91510-62-2

**Compound CID:** 2724373

**Synonym:** 91510-62-2; D-Galacturonic acid (hydrate); D-Galacturonic acid; D-Galacturonic acid, monohydrate

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

#### Product Information

<b>Molecular Weight</b>	212.15
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>10</sub> O <sub>7</sub> ·H <sub>2</sub> O
<b>InChI</b>	InChI=1S/C6H10O7.H2O/c7-1-2(8)4(5(10)11)13-6(12)3(1)9;/h1-4,6-9,12H,(H,10,11);1H2/t1-,2?,3?,4?,6?;/m0./s1
<b>InChI Key</b>	BGHPCEJXDOGRGW-ZHASUDBCSEA-N
<b>Canonical SMILES</b>	C1(C(C(OC(C1O)O)C(=O)O)O)O.O
<b>Form</b>	White powder
<b>Purity</b>	>98%
<b>Identity</b>	Confirmed by <sup>1</sup> H NMR.
<b>Applications</b>	D-Galacturonic acid monohydrate is a useful chemical compound for research and analytical purpose.
<b>Storage</b>	Store at 2-8°C.

#### Safety Information

**Personal Protective Equipment**      Gloves, eyeshields, N95 mask