

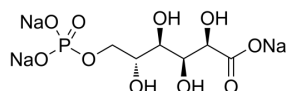
## 6-Phosphogluconic acid (trisodium)

Cat. No.:	HY-W011184
CAS No.:	53411-70-4
Batch No.:	321907
Chemical Name:	D-Gluconic acid, 6-(dihydrogen phosphate), sodium salt (1:3)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>6</sub> H <sub>10</sub> Na <sub>3</sub> O <sub>10</sub> P
Molecular Weight:	342.08
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥98.0%
Conclusion:	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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