

## Product datasheet

### D-Ribose, Ribokinase substrate ab146252

1 Image

#### Overview

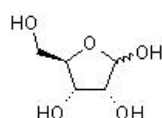
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<b>Product name</b>	D-Ribose, Ribokinase substrate
<b>Description</b>	Ribokinase substrate.
<b>Biological description</b>	Aldopentose monosaccharide that is phosphorylated into D-ribose 5-phosphate by ribokinase.
	$[\alpha]_{20/D} -19.7^\circ, c = 4 \text{ in H}_2\text{O}$

**CAS Number**

50-69-1

**Chemical structure**



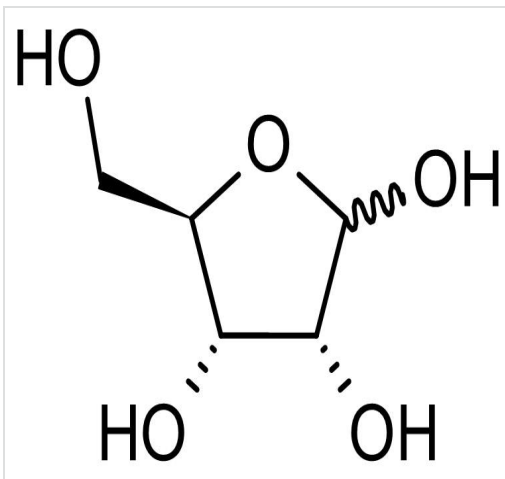
#### Properties

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<b>Molecular weight</b>	150.13
<b>Molecular formula</b>	C <sub>5</sub> H <sub>10</sub> O <sub>5</sub>
<b>Storage instructions</b>	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
<b>Handling</b>	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>

#### Images

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Chemical Structure - D-Ribose, Ribokinase substrate (ab146252)

2D chemical structure image of ab146252, D-Ribose, Ribokinase substrate

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