

## Product Datasheet

### Maltopentaose (orb572886)

<b>Description</b>	Maltopentaose is the shortest chain oligosaccharide that can be classified as maltodextrin and is also used in a study to investigate glycation and phosphorylation of $\alpha$ -lactalbumin.
<b>Note</b>	For research use only
<b>Formula</b>	$C_{30}H_{52}O_{26}$
<b>MW</b>	828.72
<b>CAS Number</b>	[34620-76-3]
<b>SMILES</b>	<chem>O[C@H]1[C@@H]([C@H](O[C@H](O[C@]([C@@H]2O)([H])[C@H](O[C@H](O[C@@]([C@H](O)CO)([H])[C@H](O)[C@@H](O)C=O)[C@@H]2O)CO)[C@@H]1O)CO)[C@@]([C@@H]([C@@H](O)[C@@H]3O[C@@]([C@@H]([C@@H](O)[C@@H]4O)O)([H])O[C@@H]4CO)O)([H])O[C@@H]3CO</chem>
<b>Expiration Date</b>	12 months from date of receipt.

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