

Product Datasheet

6-O- α -D-Glucopyranosyl-D-fructose Isoma (orb1221387)

Catalog Number	orb1221387
Category	Small Molecules
Description	Palatinose is a disaccharide having an $\alpha(1\rightarrow6)$ linkage between D-glucose and D-fructose and is similar to sucrose in its physicochemical properties. It is produced from sucrose in some bacteria by the action of sucrose isomerase. In mammalian gut palatinose is hydrolyzed and absorbed much more slowly than sucrose.
Target	Others
Purity	>98% (HPLC)
MW	360.3
CAS Number	343336-76-5
Formula	$C_{12}H_{24}O_{12}$
Storage	Storage temperature: -20°C. Stability: \geq 2 years
Note	For research use only
Expiration Date	12 months from date of receipt.

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