

Sucrose.

Compound name:

β -D-Fructofuranosyl- α -
D-glucopyranoside

Compound name:

Sugar

Found in:

Flavouring and
preservatives



Sucrose is the chemical name of table sugar and has been used since ancient times as both a flavouring and preservative.

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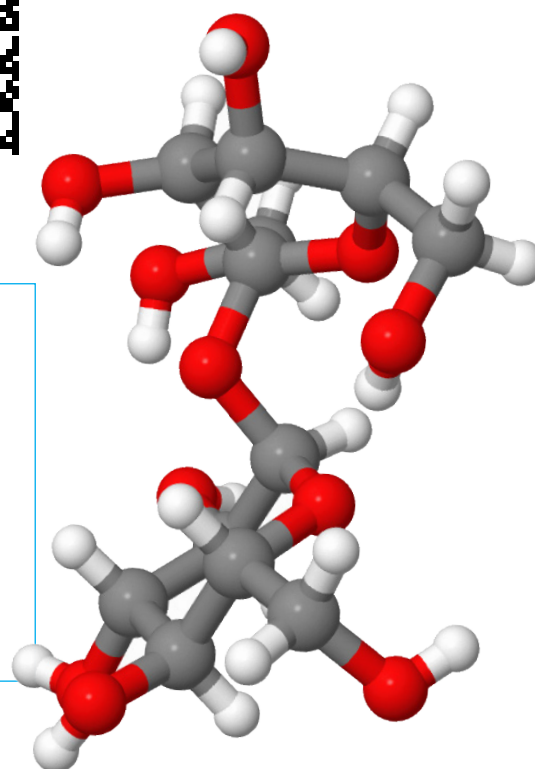
- Generally it is used to make food sweeter and add flavour to bland meals.
- The two main sources of sugar are from sugar cane and sugar beet where sucrose is naturally produced.
- About 178 million tonnes of sugar were produced worldwide in 2019.

Sucrose.

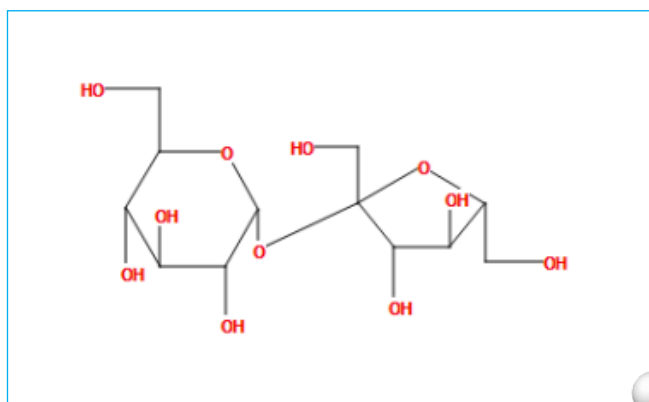
CSD Entry:
SUCROS01



3D structure:



2D diagram:



Compound name:

β -D-Fructofuranosyl- α -D-glucopyranoside

Synonyms:

Sucrose

Fun fact:

Used as a flavouring and a preservative, tastes sweet, extracted from sugar cane or beet. About 178 million tonnes were produced in 2019



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