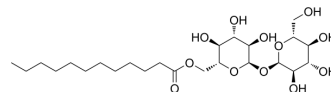


## Trehalose C12

Cat. No.:	HY-157922
CAS No.:	64622-91-9
Molecular Formula:	C <sub>24</sub> H <sub>44</sub> O <sub>12</sub>
Molecular Weight:	524.6
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Trehalose C12 ( $\alpha$ -D-Glucopyranosyl- $\alpha$ -D-glucopyranoside monododecanoate) is a nonreducing disaccharide with amphiphilic property, which is used as emulsifier, surfactant, encapsulating materials, and in the biochemical researches of cellular processes and membrane interactions<sup>[1]</sup>.

### REFERENCES

[1]. Elbein AD, et al., New insights on trehalose: a multifunctional molecule. *Glycobiology*. 2003 Apr;13(4):17R-27R.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA