

Product Information

Lactulose, ≥95%

Cat. No.: XGB0065

Size: 25 g

MDL: MFCD00151469

CAS Number: 4618-18-2

PubChem Substance ID: 24896485

NACRES: NA.25

Synonym: 4-O-β-D-Galactopyranosyl-D-fructofuranose,4-O-β-D-Galactopyranosyl-D-fructose

This product is for research use only and is not intended for diagnostic use.

Product Information

Molecular Weight	342.30
Empirical Formula	C ₁₂ H ₂₂ O ₁₁
InChI	1S/C12H22O11/c13-1-4-6(16)7(17)8(18)11(21-4)22-9-5(2-14)23-12(20,3-15)10(9)19/h4-11,13-20H,1-3H2/t4-,5-,6+,7+,8-,9-,10+,11+,12+/m1/s1
SMILES string	OC[C@H]1O[C@@H](O[C@@H]2[C@@H](CO)O[C@@](O)(CO)[C@H]2O)[C@H](O)[C@@H](O)[C@H]1O
Biological Source	synthetic
Form	powder
Purity	≥95%
Quality Level	200

Safety Information

Personal Protective Equipment	Eyeshields, Gloves, type N95 (US)
WGK Germany	WGK 2