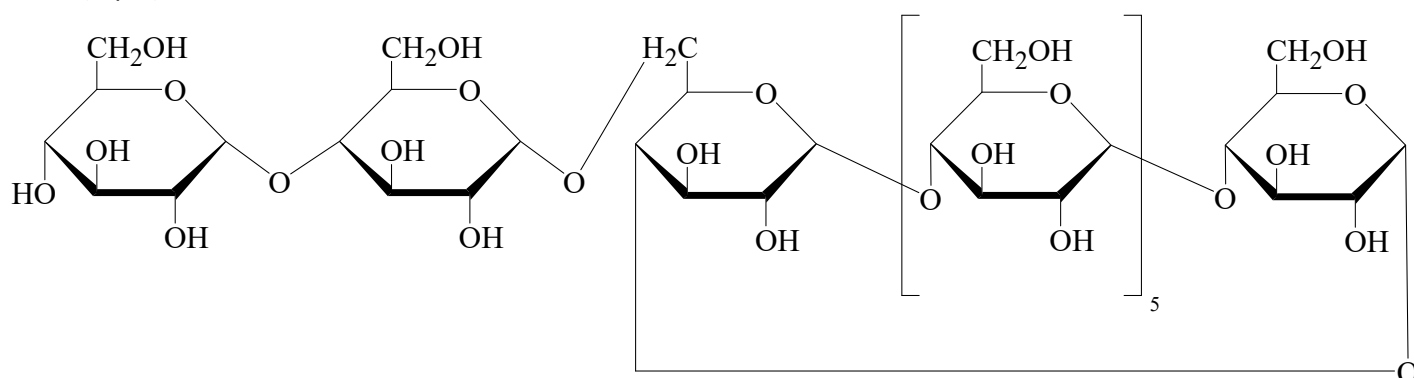




>>Entry Name: α -D-Glucopyranosyl-(1 $\rightarrow$ 4)- α -D-glucopyranosyl-(1 $\rightarrow$ 6^A)- β -cyclodextrin, 9CI

Synonym(s): 6-O- α -Maltosyl- β -cyclodextrin



CAS Registry Number: 104723-60-6

Molecular Formula: $C_{54}H_{90}O_{45}$

Molecular Weight: 1459.278

Accurate Mass: 1458.475425

Percentage Composition: C 44.45%; H 6.22%; O 49.34%

Physical Description: Cryst. (MeOH)

References:

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Koizuma, K. *et al.*, *J. Chromatogr.*, 1986, **360**, 397-406, (*hplc, tlc*)
Shiraishi, T. *et al.*, *Agric. Biol. Chem.*, 1989, **53**, 2181-2188, (*synth, bibl*)
Ishizuka, Y. *et al.*, *J. Carbohydr. Chem.*, 1991, **10**, 583-592, (*pmr*)
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