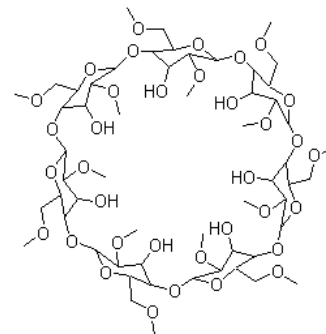


Product Data Sheet

Cat # ABT-820-05	Heptakis (2,3,6-tri-O-methyl)-β-cyclodextrin (>97% pure)	Size: 5 g
Cat # ABT-820-01	Heptakis (2,3,6-tri-O-methyl)-β-cyclodextrin (>97% pure)	Size: 1 g

General Information

Chiral additive in liquid chromatography for enantiomer resolution. Chiral separation of basic drug substances by capillary electrophoresis. Heptakis (2,3,6-tri-O-methyl)-β-cyclodextrin has been shown to work well in the synthetic Stainer-Scholte medium against Bordetella pertussis phase I.



TEST

SPECIFICATION

APPEARANCE

WHITE POWDER

SOLUBILITY

CLEAR COLORLESS
SOLUTION AT 50 MG/ML
IN WATER

SPECIFIC ROTATION

+153.0 TO +160.5 DEG (C =
1 IN WATER AT 25 DEG C)

PURITY BY THIN LAYER CHROMATOGRAPHY

>= 90%

Molecular Formula:
C₅₆H₉₈O₃₅
Molecular Weight:
1429.54 g/mol

ABT-820-01 110520AO

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