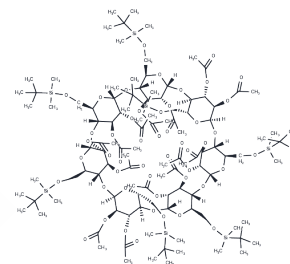


## Heptakis(6-O-tert-butyltrimethylsilyl)- $\beta$ -cyclodextrin tetradecaacetate

### Chemical Properties

CAS No. :	123172-94-1
Formula:	C <sub>112</sub> H <sub>196</sub> O <sub>49</sub> Si <sub>7</sub>
Molecular Weight:	2523.32
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



### Biological Description

Description	Heptakis(6-O-tert-butyltrimethylsilyl)- $\beta$ -cyclodextrin tetradecaacetate is a chemically modified cyclodextrin with effective solubilizing properties. It is widely used in compound formulations to enhance solubility and bioavailability. Additionally, Heptakis (6-O-tert-butyltrimethylsilyl)- $\beta$ -cyclodextrin tetradecaacetate aids in improving the release characteristics of compounds.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3963 mL	1.9815 mL	3.963 mL
5 mM	0.0793 mL	0.3963 mL	0.7926 mL
10 mM	0.0396 mL	0.1982 mL	0.3963 mL
50 mM	0.0079 mL	0.0396 mL	0.0793 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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