



### 1. Product Introduction of the Heptakis-(6-Mercapto-6-deoxy)-beta-Cyclodextrin

#### Application :

Sulphur is lively group by oxidation or replace to create higher levels of supramolecular structure.

Mercaptoacetic extremely easy adherent to gold surface, thus realize novel applications.

Mercaptoacetic cyclodextrins derivatives extremely suitable for drug induction of anesthesia neuromuscular reversal.

### 2. Basic information of the Heptakis-(6-Mercapto-6-deoxy)-beta-Cyclodextrin

Product Name : Heptakis-(6-Mercapto-6-deoxy)-beta-Cyclodextrin

CAS NO.: 160661-60-9

Synonyms:

Heptakis-(6-Mercapto-6-deoxy)-β-Cyclodextrin;

Heptakis(6-thio-6-deoxy)-β-cyclodextrin;

Per-6-thio-β-cyclodextrin;

Molecular Formula :  $C_{42}H_{70}O_{28}S_7$

Molecular Weight : 1247.44

### 3. Product Specification of Heptakis-(6-Mercapto-6-deoxy)-beta-Cyclodextrin

Appearance (Form)	Solid powder
Appearance (Colour)	Light yellow
Purity (NMR)	≥ 98%
Solubility	Minimal solution