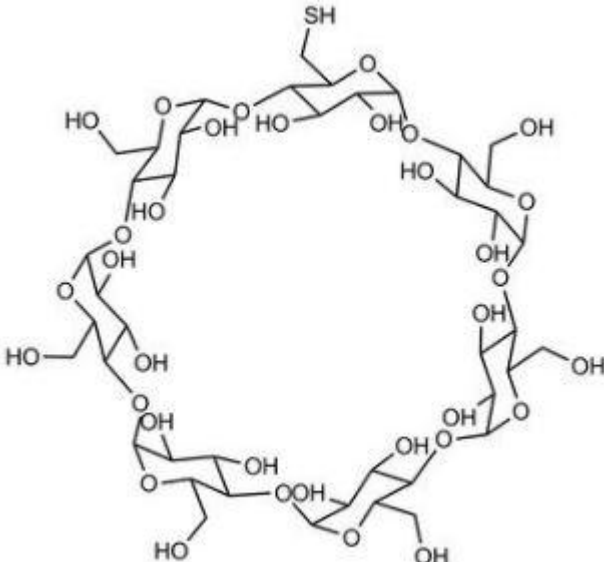




Basic information of the Mono-(6-Mercapto-6-deoxy)-beta-Cyclodextrin

Product Name	Mono-(6-Mercapto-6-deoxy)-beta-Cyclodextrin
Synonyms	Mono-(6-Mercapto-6-deoxy)-β-Cyclodextrin
Abbreviation	S-β-CD
CAS NO.	81644-55-5
Molecular Formula	C ₄₂ H ₇₀ O ₃₄ S
Molecular Weight	1151.05
Molecular structure	

2. Product Specification of Mono-(6-Mercapto-6-deoxy)-beta-Cyclodextrin

Appearance (Form): Solid powder

Appearance (Colour): White or white-grey

Purity (NMR): ≥ 98%

Solubility: Slightly soluble in water



3.Application of the Mono-(6-Mercapto-6-deoxy)-beta-Cyclodextrin

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.