



Product Information

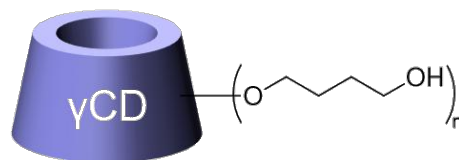
Succinyl-γ-cyclodextrin (DS 3.5)

Cat. No.: X23-11-YM045

Size: 1 g; 2 g; 5 g; 10 g

Synonym: SuGCD

This product is for research use only and is not intended for diagnostic use.



Product Information

Molecular Weight	1297.2+n•100.1
Molecular Formula	$C_{48}H_{80-n}O_{40} \cdot (C_4H_5O_3)_n$
Degree of Polymerization	3.5
Form	White to slight yellow powder
Purity	>90%
Impurities	Gamma-cyclodextrin, succinic acid
Solubility	Succinyl-γ-cyclodextrin (DS 3.5) is soluble in water and methanol and insoluble in chloroform at 25°C.
Quality Level	Fine chemical grade
Applications	Succinyl-γ-cyclodextrin (DS 3.5) can be used as an excipient in drug formulations, particularly for improving the solubility and bioavailability of poorly soluble drugs.
Storage	Store at room temperature, in tightly closed container.