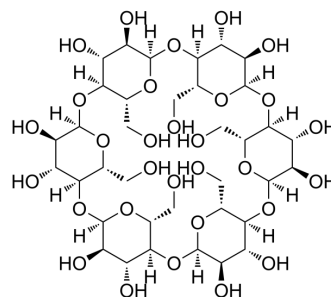


α-Cyclodextrin

Cat. No.:	HY-B1513		
CAS No.:	10016-20-3		
Molecular Formula:	C ₃₆ H ₆₀ O ₃₀		
Molecular Weight:	972.84		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



SOLVENT & SOLUBILITY

In Vitro

DMSO : 110 mg/mL (113.07 mM; Need ultrasonic)
 H₂O : 50 mg/mL (51.40 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	1.0279 mL	5.1396 mL	10.2792 mL
	5 mM	0.2056 mL	1.0279 mL	2.0558 mL
	10 mM	0.1028 mL	0.5140 mL	1.0279 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

α-Cyclodextrin is a multifunctional, soluble dietary fiber marketed for use as a fiber ingredient.

CUSTOMER VALIDATION

- Immunity. 2021 May 11;54(5):962-975.e8.
- J Am Chem Soc. 2018 Dec 12;140(49):17234-17240.

See more customer validations on www.MedChemExpress.com

REFERENCES

Caution: Product has not been fully validated for medical applications. For research use only.

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