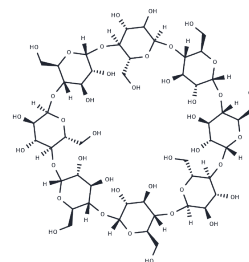


γ-Cyclodextrin

Chemical Properties

CAS No. :	17465-86-0
Formula:	C48H80O40
Molecular Weight:	1297.12
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	γ-Cyclodextrin (Ringdex C) is a cycloamylose composed of eight alpha-(1->4) linked D-glucopyranose units found in some foods.
Targets(IC50)	Endogenous Metabolite

Solubility Information

Solubility	DMSO: 80 mg/ml (61.68 mM) 1 M NH4OH: 40 mg/mL(30.84 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7709 mL	3.8547 mL	7.7094 mL
5 mM	0.1542 mL	0.7709 mL	1.5419 mL
10 mM	0.0771 mL	0.3855 mL	0.7709 mL
50 mM	0.0154 mL	0.0771 mL	0.1542 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.

Reference

Cho Y, et al. Effects of propolis and gamma-cyclodextrin on intestinal neoplasia in normal weight and obese mice. Cancer Med. 2016 Sep;5(9):2448-58.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481