

## **Product** Data Sheet

# Glycogen, Mussel

**Cat. No.:** HY-113511 **CAS No.:** 9005-79-2

Target: Endogenous Metabolite; Bacterial

Pathway: Metabolic Enzyme/Protease; Anti-infection

**Storage:** 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Glycogen

### **SOLVENT & SOLUBILITY**

In Vitro	H <sub>2</sub> O: 50 mg/mL (Need ultrasonic)
In Vivo	1. Add each solvent one by one: PBS Solubility: 50 mg/mL (Infinity mM); Clear solution; Need ultrasonic

### **BIOLOGICAL ACTIVITY**

Description	Glycogen is a glycolytic intermediates and high-energy phosphates that can serve as a form of energy storage in humans, animals, fungi, and bacteria.
IC <sub>50</sub> & Target	Human Endogenous Metabolite

#### **REFERENCES**

[1]. Harris RC, et al. Glycogen, glycolytic intermediates and high-energy phosphates determined in biopsy samples of musculus quadriceps femoris of man at rest. Methods and variance of values. Scand J Clin Lab Invest. 1974 Apr;33(2):109-20.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

Page 1 of 1