

Sericin

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Sericin is a globular protein isolated from silkworm cocoons. It has cognitive enhancement and pain-relieving properties. Additionally, Sericin serves as a cryoprotectant, potentially replacing fetal bovine serum or dimethyl sulfoxide (DMSO). It helps reduce oxidative stress and reactive oxygen species (ROS). Sericin aids in wound repair by promoting collagen production and exhibits activities such as antioxidant, antidiabetic, antihyperlipidemic, anti-inflammatory, moisturizing, wound healing promotion, antibacterial, and antitumor effects.
Targets(IC50)	Reactive Oxygen Species,Antibacterial,ROS

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:34 Washington Street,Wellesley Hills,MA 02481