

## Pregnant mare serum gonadotropin

### Chemical Properties

CAS No. : 9002-70-4

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   | Pregnant mare serum gonadotropin (PMSG) functions as a gonadotropin that enhances follicular development and ovulation in animals. This compound operates by modulating blood hormones, gonadotropins, and cytoplasmic estradiol receptors in the anterior pituitary and hypothalamus. Commonly employed in livestock to boost reproductive efficiency, PMSG is also valuable for research focused on estrous cycle regulation. |
| Targets(IC50) | Endogenous Metabolite   |

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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481