

PG-PS

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	PG-PS, a composite of streptococcal cell wall peptidoglycans and polysaccharides, exhibits pro-inflammatory and arthritis-inducing properties. This compound is instrumental in creating arthritis models due to its ability to induce inflammation and joint damage. Additionally, PG-PS increases the expression of pro-inflammatory cytokines (TNF- α and IL-1 β) and disrupts cellular redox balance.
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