

## Elastin, pig

## Chemical Properties

CAS No. : 9007-58-3

Formula:

Molecular Weight:

Keep away from direct sunlight

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	Elastin, pig is a matrix protein abundantly present in the extracellular matrix, characterised by insolubility, amorphous structure, and extensive cross-linking. It provides organs and tissues with tensile and retractive capabilities and exhibits resistance to various proteases except elastase, commonly used as a biomaterial for tissue repair.
Targets(IC50)	Others

## Reference

Van Damme E, et al. A small-molecule SARS-CoV-2 inhibitor targeting the membrane protein. Nature. 2025 Apr; 640(8058):506-513.

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