

Papain

Chemical Properties

CAS No. : 9001-73-4

Formula:

Papain

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	Papain, a cysteine protease of the peptidase C1 family, is utilized in the food, pharmaceutical, textile, and cosmetic industries.
Targets(IC50)	Cysteine Protease

Solubility Information

Solubility	H2O: 50 mg/mL, Sonication is recommended. DMSO: < 1 mg/mL (insoluble or slightly soluble), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Reference

Machado MN, et al. Bone Marrow-Derived Mononuclear Cell Therapy in Papain-Induced Experimental Pulmonary Emphysema. Front Physiol. 2018 Feb 20;9:121.

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