

Papain

Cat. No.:	HY-P1645
CAS No.:	9001-73-4
Target:	Cathepsin
Pathway:	Metabolic Enzyme/Protease
Storage:	Powder -80°C 2 years -20°C 1 year In solvent -80°C 6 months -20°C 1 month

Papain

SOLVENT & SOLUBILITY

In Vitro	H ₂ O : 50 mg/mL (Need ultrasonic) DMSO : 5 mg/mL (Need ultrasonic)
In Vivo	1. Add each solvent one by one: PBS Solubility: 100 mg/mL (Infinity mM); Clear solution; Need ultrasonic

BIOLOGICAL ACTIVITY

Description	Papain is a cysteine protease of the peptidase C1 family, which is used in food, pharmaceutical, textile, and cosmetic industries.
In Vitro	Papain is a cysteine protease of the peptidase C1 family, which is used in food, pharmaceutical, textile, and cosmetic industries. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

CUSTOMER VALIDATION

- Life Sci. 2020 Oct 1;258:118099.
- Cell Mol Neurobiol. 2020 Nov 17.
- Biochem Biophys Res Commun. 2019 Nov 19;519(4):803-811.
- Behav Brain Res. 2019 May 16:111950.

See more customer validations on www.MedChemExpress.com

REFERENCES

Caution: Product has not been fully validated for medical applications. For research use only.

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