

Polypectate sodium

Cat. No.:	HY-W250315
CAS No.:	9049-37-0
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Polypectate (sodium)

BIOLOGICAL ACTIVITY

Description

Polypectate sodium is a major component of cell wall polysaccharides (pectins) and is used as a carbon source and inducer of polygalacturonase. Polypectate sodium can also be used to evaluate alkaline active and alkaline stable pectate lyases from *Streptomyces* spp. and to study the optimization of polygalacturonase production from *Xanthophyllum* spp. and reaction conditions^[1].

REFERENCES

[1]. Ward OP, et al. Polygalacturonate lyase production by *Bacillus subtilis* and *Flavobacterium pectinovorum*. *Appl Microbiol.* 1974 Feb;27(2):346-50.

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

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