

Enzyme Pectin lyase

Systematic name (1→4)-6-O-methyl- α -D-galacturonan lyase

IUBMB nomenclature Pectin lyase

CAS number 9033-35-6

IUBMB number EC 4.2.2.10

EC number 232-894-5

Synonyms

- pectin trans-eliminase; endo-pectin lyase; polymethylgalacturonic transeliminase; pectin methyltranseliminase; pectolyase; PL; PNL; PMGL

Properties Eliminative cleavage of (1→4)- α -D-galacturonan methyl ester to give oligosaccharides with 4-deoxy-6-O-methyl- α -D-galact-4-enuronosyl groups at their non-reducing ends.