



## Enzyme Glucan 1,4-alpha-maltotetraohydrolase

**Systematic name** 4- $\alpha$ -D-glucan maltotetraohydrolase

**IUBMB nomenclature** Glucan 1,4- $\alpha$ -maltotetraohydrolase

**CAS number** 37288-44-1

**IUBMB number** EC 3.2.1.60

**EC number** None

**Synonyms**

- exo-maltotetraohydrolase; 1,4- $\alpha$ -D-glucan maltotetraohydrolase

**Properties** Hydrolysis of (1 $\rightarrow$ 4)- $\alpha$ -D-glucosidic linkages in amylaceous polysaccharides, to remove successive maltotetraose residues from the non-reducing chain ends.