



## Enzyme 4-Phytase

**Systematic name** myo-inositol-hexakisphosphate 4-phosphohydrolase

**IUBMB nomenclature** 4-Phytase

**CAS number** 9001-89-2

**IUBMB number** EC 3.1.3.26

**EC number** None

### Synonyms

- 6-phytase (name based on 1L-numbering system and not 1D-numbering); phytase; phytate 6-phosphatase; myo-inositol-hexakisphosphate 6-phosphohydrolase (name based on 1L-numbering system and not 1D-numbering)

**Properties** "The 4-phytase catalyses the hydrolysis of phytic acid (myo-inositol hexakisphosphate) to 1D-myoinositol 1,2,3,5,6-pentakisphosphate and phosphate. It is intended to be used in distilled alcohol production processes."