

(-)-lariciresinol reductase

Cat. No. EXWM-1268

Lot. No. (See product label)

Introduction

Description The reaction is catalysed in vivo in the opposite direction to that shown. A multifunctional enzyme that also reduces (-)-pinoresinol [EC 1.23.1.3, (-)-pinoresinol reductase]. Isolated from the plants Thuja plicata (western red cedar) and Linum corymbulosum.

Synonyms pinoresinol/lariciresinol reductase; pinoresinol-lariciresinol reductases; (-)-pinoresinol-(-)-lariciresinol reductase; PLR

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.23.1.4

Reaction (+)-secoisolariciresinol + NADP+ = (-)-lariciresinol + NADPH + H+

Notes This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.