

5-phosphonooxy-L-lysine phospho-lyase

Cat. No. EXWM-5148

Lot. No. (See product label)

Introduction

Description A pyridoxal-phosphate protein. Has no activity with phosphoethanolamine (cf. EC 4.2.3.2, ethanolamine-phosphate phospho-lyase).

Synonyms 5-phosphohydroxy-L-lysine ammoniophospholyase; AGXT2L2 (gene name)

Product Information

Form Liquid or lyophilized powder

EC Number EC 4.2.3.134

Reaction (5R)-5-phosphonooxy-L-lysine + H₂O = (S)-2-amino-6-oxohexanoate + NH₃ + phosphate

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.