

15-hydroxyprostaglandin-I dehydrogenase (NADP+)

Cat. No. EXWM-0138

Lot. No. (See product label)

Introduction

Description Specific for prostaglandin I₂.

Synonyms prostacyclin dehydrogenase; PG I₂ dehydrogenase; prostacyclin dehydrogenase; NADP-linked 15-hydroxyprostaglandin (prostacyclin) dehydrogenase; NADP⁺-dependent PGI₂-specific 15-hydroxyprostaglandin dehydrogenase; 15-hydroxyprostaglandin-I dehydrogenase (NADP)

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.1.1.231

CAS No. 79468-49-8

Reaction (5Z,13E)-(15S)-6,9 α -epoxy-11 α ,15-dihydroxyprosta-5,13-dienoate + NADP⁺ = (5Z,13E)-6,9 α -epoxy-11 α -hydroxy-15-oxoprostano-5,13-dienoate + 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.