Creative Enzymes®

deacetoxyvindoline 4-hydroxylase

Cat. No. EXWM-0637

Lot. No. (See product label)

Introduction

Description	Requires Fe2+ and ascorbate. Also acts on 3-hydroxy-16-methoxy-2,3-dihydrotabersonine and to a lesser extent on 16-methoxy-2,3-dihydrotabersonine.
Synonyms	desacetoxyvindoline 4-hydroxylase; desacetyoxyvindoline-17-hydroxylase; D17H; desacetoxyvindoline,2-oxoglutarate:oxygen oxidoreductase (4β-hydroxylating)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.14.11.20
CAS No.	132084-83-4
Reaction	deacetoxyvindoline + 2-oxoglutarate + O2 = deacetylvindoline + succinate + CO2
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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.