Creative Enzymes®

scymnol sulfotransferase

Cat. No. EXWM-3392

Lot. No. (See product label)

Introduction

Description	The enzyme from the shark Heterodontus portusjacksoni is able to sulfate the C27 bile salts 5β-scymnol (the natural bile salt) and 5α-cyprinol (the carp bile salt). Enzyme activity is activated by Mg2+ but inhibited by the product 5β-scymnol sulfate.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.8.2.32
CAS No.	220581-70-4
Reaction	3'-phosphoadenylyl sulfate + 5β-scymnol = adenosine 3',5'-bisphosphate + 5β-scymnol sulfate
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 ℃.