

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 5 β -scymnol (the natural bile salt) and 5 α -cyprinol (the carp bile salt). Enzyme activity is activated by Mg²⁺ but inhibited by the product 5 β -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 + 5 β -scymnol = adenosine 3',5'-bisphosphate + 5 β -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 °C for short term. For long term storage, store it at -20 °C~-80 °C.