Creative Enzymes®

glycochenodeoxycholate sulfotransferase

Cat. No. EXWM-3394

Lot. No. (See product label)

Introduction

Description	The enzyme specifically sulfates glycochenodeoxycholate at the 7α-position (see also EC 2.8.2.14 bile-salt sulfotransferase). The monohydroxy bile acids glycolithocholate, chenodeoxycholate and ursodeoxycholate act as inhibitors.
Synonyms	bile acid:3'-phosphoadenosine-5'-phosphosulfate sulfotransferase; bile acid:PAPS:sulfotransferase; BAST

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.8.2.34
CAS No.	72668-90-7
Reaction	3'-phosphoadenylyl sulfate + glycochenodeoxycholate = adenosine 3',5'-bisphosphate + glycochenodeoxycholate 7-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 ℃.