

glycochenodeoxycholate sulfotransferase

Cat. No. EXWM-3394

Lot. No. (See product label)

Introduction

Description

The enzyme specifically sulfates glycochenodeoxycholate at the 7 α -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 °C for short term. For long term storage, store it at -20 °C~-80 °C.