Creative Enzymes®

alcohol sulfotransferase

Cat. No. EXWM-3378

Lot. No. (See product label)

Introduction

Description	Primary and secondary alcohols, including aliphatic alcohols, ascorbic acid, chloramphenicol, ephedrine and hydroxysteroids, but not phenolic steroids, can act as acceptors (cf. EC 2.8.2.15 steroid sulfotransferase).
Synonyms	hydroxysteroid sulfotransferase; 3β-hydroxy steroid sulfotransferase; Δ5-3β-hydroxysteroid sulfokinase; 3-hydroxysteroid sulfotransferase; HST; 5α-androstenol sulfotransferase; cholesterol sulfotransferase; dehydroepiandrosterone sulfotransferase; estrogen sulfokinase; estrogen sulfotransferase; steroid alcohol sulfotransferase; steroid sulfokinase; steroid sulfotransferase; sterol sulfokinase; sterol sulfotransferase; alcohol/hydroxysteroid sulfotransferase; 3β-hydroxysteroid sulfotransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.8.2.2
CAS No.	9032-76-2
Reaction	3'-phosphoadenylyl sulfate + an alcohol = adenosine 3',5'-bisphosphate + an alkyl 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 ℃.