Creative Enzymes®

pyrogallol hydroxytransferase

Cat. No. EXWM-1692

Lot. No. (See product label)

Introduction

Description	1,2,3,5-Tetrahydroxybenzene acts as a co-substrate for the conversion of pyrogallol into phloroglucinol, and for a number of similar isomerizations. The enzyme is provisionally listed here, but might be considered as the basis for a new class in the transferases, analogous to the aminotransferases.
Synonyms	1,2,3,5-tetrahydroxybenzene hydroxyltransferase; 1,2,3,5-tetrahydroxybenzene:pyrogallol transhydroxylase; 1,2,3,5-tetrahydroxybenzene-pyrogallol hydroxyltransferase (transhydroxylase); pyrogallol hydroxyltransferase; 1,2,3,5-tetrahydroxybenzene:1,2,3-trihydroxybenzene hydroxyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.97.1.2
CAS No.	176591-26-7
Reaction	1,2,3,5-tetrahydroxybenzene + 1,2,3-trihydroxybenzene = 1,3,5-trihydroxybenzene + 1,2,3,5-tetrahydroxybenzene
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 ℃.