

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.