

L-Tyrosine Decarboxylase, Streptococcus faecalis

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	L-Tyrosine Decarboxylase, Streptococcus faecalis (EC 4.1.1.25), is a carboxy-lyase enzyme capable of cleaving carbon-carbon bonds. The L-Tyrosine Decarboxylase Apoenzyme plays a role in tyrosine metabolism and alkaloid biosynthesis. This apoenzyme uses pyridoxal phosphate as a cofactor and works with a substrate, L-tyrosine, to produce two products: tyramine and carbon dioxide.
Targets(IC50)	Endogenous Metabolite

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481