

## L-Tyrosine Decarboxylase Apoenzyme, 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 Apoenzyme, found in Streptococcus faecalis (EC 4.1.1.25), functions as a carboxy-lyase, facilitating the cleavage of carbon-carbon bonds. This enzyme is involved in tyrosine metabolism and the biosynthesis of alkaloids. It utilizes the cofactor pyridoxal phosphate and has a substrate, L-tyrosine, which it converts to the products tyramine and carbon dioxide.
Targets(IC50)	Endogenous Metabolite

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