

## Taurine Dioxygenase, E. coli

### 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	Taurine Dioxygenase, E. coli (EC 1.14.11.17), is an Fe (II) and $\alpha$ -ketoglutarate-dependent dioxygenase that enables Escherichia coli to utilize taurine as a sulfur source. It catalyzes the conversion of the amino acid taurine (2-aminoethane-1-sulfonic acid) into sulfite and aminoacetaldehyde.
Targets(IC50)	Endogenous Metabolite

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