

α,γ -Homocysteinase, Trichomonas vaginalis

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	α,γ -Homocysteinase, Trichomonas vaginalis is a pyridoxal-5'-phosphate-dependent enzyme. It represents a mutant form of Trichomonas vaginalis homocysteine lyase encoded by the mgl1 gene and contains three point mutations: Phe47Leu, Asp172Glu, and Ser308Tyr. This enzyme catalyzes the conversion of homocysteine into α -ketobutyrate, hydrogen sulfide, and ammonia.
Targets(IC50)	Endogenous Metabolite

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