

Creatininase

Chemical Properties

CAS No. : 9025-13-2

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.

Creatininase

Biological Description

Description	Creatininase (CAH) is a homohexameric enzyme found in Pseudomonas putida, which can be used in the study of biosensors for creatinine assays and chronic renal failure.
Targets(IC50)	Endogenous Metabolite

Solubility Information

Solubility	H2O: 30 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Reference

Barbara Beuth, et al. Crystal structure of creatininase from Pseudomonas putida: a novel fold and a case of convergent evolution. J Mol Biol. 2003 Sep 5;332(1):287-301.

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