

## Aspartate aminotransferase

## Chemical Properties

CAS No. : 9000-97-9

Formula:

Molecular Weight:

Keep away from moisture

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	Aspartate aminotransferase (AST) is a transaminase commonly used in biochemical research. It catalyzes the conversion of aspartate and $\alpha$ -ketoglutarate to oxaloacetate and glutamate and can be found in cerebrospinal fluid, exudates, and transudates.
Targets(IC50)	Endogenous Metabolite

## Reference

Otto-Ślusarczyk D, et al. [Aspartate aminotransferase--key enzyme in the human systemic metabolism]. Postepy Hig Med Dosw (Online). 2016 Mar 16;70:219-30. Polish.

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