

L-Asparaginase

Chemical Properties

CAS No. : 9015-68-3

Formula:

Molecular Weight:

Storage: Keep away from direct sunlight,Keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

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| Description | L-Asparaginase (L-ASNase) (L-ASNase), a hydrolase that catalyzes the conversion of L-asparagine, used in acute lymphoblastic leukemia treatment.Asparaginase is an enzyme that is used as a medication. As a medication, L-asparaginase is used to treat acute lymphoblastic leukemia (ALL), acute myeloid leukemia (AML), and non-Hodgkin's lymphoma. It is given by injection into a vein, muscle, or under the skin. |
| Targets(IC50) | Apoptosis,Others,DNA/RNA Synthesis |

Solubility Information

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| Solubility | H2O: 33.00 mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble) |
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Reference

Piatkowska-Jakubas B, et al. Use of L-asparaginase in acute lymphoblastic leukemia: recommendations of the Polish Adult Leukemia Group. Pol Arch Med Wewn. 2008 Nov;118(11):664-9.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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