

# Vidarabine

**Catalog No: tcsc2267**



## Available Sizes

**Size:** 100mg

**Size:** 200mg

**Size:** 500mg



## Specifications

**CAS No:**

5536-17-4

**Formula:**

$C_{10}H_{13}N_5O_4$

**Pathway:**

Cell Cycle/DNA Damage;Anti-infection

**Target:**

Nucleoside Antimetabolite/Analog;HSV

**Purity / Grade:**

>98%

**Solubility:**

DMSO : 50 mg/mL (187.10 mM; Need ultrasonic)

**Alternative Names:**

Ara-A;Adenine Arabinoside;9-β-D-Arabinofuranosyladenine

**Observed Molecular Weight:**

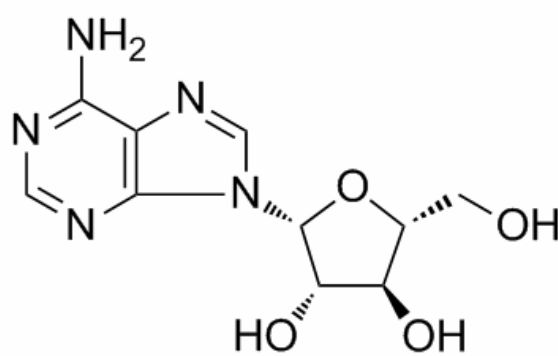
267.24

## Product Description

Vidarabine is an antiviral drug which is active against herpes simplex and varicella zoster viruses.

Target: DNA/RNA Synthesis

Vidarabine is a nucleoside antibiotic isolated from *Streptomyces antibioticus*. It has some antineoplastic properties and has broad spectrum activity against DNA viruses in cell cultures and significant antiviral activity against infections caused by a variety of viruses such as the herpes viruses, the vaccinia VIRUS and varicella zoster virus [1].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!