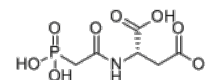


Product Name : N-phosphonacetyl-L-aspartate
Cat. No. : PC-20254
CAS No. : 51321-79-0
Molecular Formula : C₆H₁₀NO₈P
Molecular Weight : 255.12
Target : Nucleoside Antimetabolite/Analog
Solubility : 10 mM in DMSO



1. Wadler S, et al. *Eur J Cancer*.
1996;32A(7):1254-1256.

Biological Activity

N-phosphonacetyl-L-aspartate (PALA, NSC 224131, Sparfosic acid) is a potent and reversible inhibitor of de novo pyrimidine biosynthesis, specifically inhibits **aspartate transcarbamylase** (ATCase).

References

