


Data Sheet

Product Information

Catalog Number	BP12974
Product Name	6-AZATHYMININE
Description	6-azathymine is a potent inhibitors of D-3-aminoisobutyrate-pyruvate aminotransferase. 6-Azauracil acted as a competitive inhibitor with respect to beta-alanine, and was an uncompetitive inhibitor with respect to pyruvic acid with a Ki of approximately 8.9 mM.
Targets&IC50	pyruvic acid:8.9 mM
CAS No.	932-53-6
Chemical Formula	C ₄ H ₅ N ₃ O ₂
Molecular Weight	127.103
Solubility	DMSO: 10 mM
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

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