Creative Enzymes®

5-Iodotubercidin

Cat. No. CEI-1192

Lot. No. (See product label)

Introduction

Description	5-Iodotubercidin is a potent inhibitor of adenosine kinase.
Synonyms	NSC 113939; 5-ITu

Product Information

CAS No.	24386-93-4
Molecular Formula	C11H13IN4O4
Chemical Name	(2R,3R,4S,5R)-2-(4-amino-5-iodopyrrolo[2,3-d]pyrimidin-7-yl)-5-(hydroxymethyl)oxolane-3,4-diol
Molecular Weight	392.15
Purity	98.26%
Targets	Adenosine kinase
IC50	26 nM; 7 μM; 15 μM
Solubility	Soluble in DMSO > 10 mM

Storage and Shipping Information

Storage	Store at -20°C
Shipping Conditions	Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request