

## 5-lodotubercidin

Cat. No. CEI-1192

Lot. No. (See product label)

## Introduction

**Description** 5-lodotubercidin 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

**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

**Tel:** 1-631-562-8517 1-516-512-3133

**Email:** info@creative-enzymes.com