

## 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** C<sub>11</sub>H<sub>13</sub>N<sub>4</sub>O<sub>4</sub>

**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** 0.9826

**Targets** Adenosine kinase

**IC<sub>50</sub>** 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