

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 C₁₁H₁₃N₄O₄

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

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