

3-Deazaneplanocin A (DZNep) hydrochloride

Cat. No. CEI-1191

Lot. No. (See product label)

Introduction

Description 3-Deazaneplanocin A hydrochloride is an inhibitor of histone methyltransferase.

Synonyms NSC 617989 hydrochloride, DZNep, 3-Deazaneplanocin A

Product Information

CAS No. 120964-45-6

Molecular Formula C₁₂H₁₄N₄O₃.HCl

Chemical Name (1S,2R,5R)-5-(4-aminoimidazo[4,5-c]pyridin-1-yl)-3-(hydroxymethyl)cyclopent-3-ene-1,2-diol; hydrochloride

Molecular Weight 298.73

Purity 0.98

Targets SAHH; ENZ2

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