Creative Enzymes®

EPZ5676

Cat. No. CEI-1328

Lot. No. (See product label)

Introduction

Description	EPZ5676 is a potent and selective inhibitor of DOT1L methyltransferase with Ki value of 80 pM.

Product Information

CAS No.	1380288-87-8
Molecular Formula	C30H42N8O3
Chemical Name	(2R,3S,4S,5R)-2-(6-aminopurin-9-yl)-5-[[[3-[2-(6-tert-butyl-1H-benzimidazol-2-yl)ethyl]cyclobutyl]-propan-2-ylamino]methyl]oxolane-3,4-diol
Molecular Weight	562.71
Purity	98.41%
Targets	DOT1L
IC50	80 pM (Ki)
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