

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 0.9841

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