

EZH2 Inhibitor, EPZ005687

Cat. No. CEI-0475

Lot. No. (See product label)

Introduction

Description A potent and selective inhibitor of histone lysine N-methyltransferase EZH2 ($K_i = 24$ nM). It displays more than 500-fold selectivity against 15 other protein methyltransferases and has 50-fold selectivity against the closely related enzyme, EZH1.

Product Information

Appearance White to off-white solid

CAS No. 1396772-26-1

Molecular Formula C₃₂ H₃₇ N₆ O₃

Chemical Name 1-Cyclopentyl-N-((4,6-dimethyl-2-oxo-1,2-dihydropyridin-3-yl)methyl)-6-(4-(morpholinomethyl)phenyl)-1H-indazole-4-carboxamide

Molecular Weight 475.6

Purity >98% by HPLC

Targets EZH2

Solubility DMSO (10 mg/ml)

Storage and Shipping Information

Storage +4 centigrade

Shipping Conditions Gel pack