

GSK343

Cat. No. CEI-0473

Lot. No. (See product label)

Introduction

Description A potent histone H3-lysine 27 (H3K27) methyltransferase EZH2 inhibitor ($IC_{50} = 4 \text{ nM}$). Displays 1000-fold selectivity for other HMTs except EZH1 (60-fold selectivity). GSK343 inhibits H3K27 methylation in HCC1806 cells with an IC_{50} of

Product Information

Appearance Liquid

CAS No. 1346704-33-3

Molecular Formula C 31 H 39 N 7 O 2

Chemical Name 1-Isopropyl-N-((6-methyl-2-oxo-4-propyl-1,2-dihydropyridin-3-yl)methyl)-6-(2-(4-methylpiperazin-1-yl)pyridine-4-yl)-1H-indazole-4-carboxamide

Molecular Weight 652.7

Purity >95% by HPLC

Targets EZH2

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack