

BIX 01294

Cat. No. CEI-0487

Lot. No. (See product label)

Introduction

Description Selectively impairs the G9a histone lysine methyltransferase (HMTase) and the generation of H3K9me2 in vitro. BIX-01294 enables neural progenitor cells (NPCs) to be reprogrammed in the absence of exogenous Oct4.

Product Information

Appearance White solid

CAS No. 935693-62-2

Molecular Formula $C_{28}H_{38}N_6O_2$

Chemical Name 2-(Hexahydro-4-methyl-1H-1,4-diazepin-1-yl)-6,7-dimethoxy-N-[1-(phenylmethyl)-4-piperidinyl]-4-quinazolinamine

Molecular Weight 313.83

Purity >98% by HPLC

Targets EHMT2

Solubility DMSO (>10 mg/ml) or H₂O (>10 mg/ml)

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack