

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 ₆ O 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 H ₂ O (>10 mg/ml)

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack