

BIX01294 (hydrochloride hydrate)

Cat. No. CEI-1001

Lot. No. (See product label)

Introduction

Description BIX01294 (hydrochloride hydrate) is a selective inhibitor of G9a, a histone methyltransferase (HMT). It can also inhibit G9a-like protein (GLP), but is less effective. There are no known inhibitory effects on other HMTs. Also, BIX01294 has been used in combination with BayK8644 to facilitate generation of induced pluripotent stem cells from somatic in vitro.

Synonyms DAAP-66K18.3, BAT8, C6orf30, GAT8, KMT1C, NG36

Product Information

Appearance A crystalline solid.

Molecular Formula C₂₈H₃₈N₆O₂ 3HCl [XH₂O]

Molecular Weight 600

Purity >98%

Targets G9a, GLP

IC₅₀ 1.7 μM

Storage and Shipping Information

Storage Store at or below -20 centigrade for up to two years.