Creative Enzymes®

UNC0224

Cat. No. CEI-1003

Lot. No. (See product label)

Introduction

Description	UNC0224 is a potent and selective inhibitor of G9a, a histone methyltransferase(HMT). It also inhibits GLP (G9a-Like Protein), a closely-related H3K9 HMT, but is more than 1,000-fold selective against SET7/9 and SET8.
Synonyms	DAAP-66K18.3, BAT8, C6orf30, GAT8, KMT1C, NG36

Product Information

Appearance	A crystalline solid.
CAS No.	1197196-48-7
Molecular Formula	C26H43N7O2
Molecular Weight	485.67
Targets	G9a, GLP
IC50	15 nM，20-58 nM

Storage and Shipping Information

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