

## 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

C<sub>26</sub>H<sub>43</sub>N<sub>7</sub>O<sub>2</sub>

#### Molecular Weight

485.67

#### Targets

G9a, GLP

#### IC<sub>50</sub>

15 nM, 20-58 nM

### Storage and Shipping Information

#### Storage

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