

UNC10013

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	UNC10013 is an allosteric modulator of SETDB1, exhibiting negative allosteric regulation through covalent bond formation with Cys385 on the 3TD domain. It has a k_{inact}/K_I value of $1.0 \times 10^6 \text{ M}^{-1} \cdot \text{s}^{-1}$. UNC10013 effectively disrupts SETDB1-mediated Akt methylation, holding potential for application in cancer and neurodegenerative disease research.
Targets(IC50)	Histone Methyltransferase

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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