## **Product** Data Sheet

MI-1

 Cat. No.:
 HY-111937

 CAS No.:
 433311-07-0

 Molecular Formula:
  $C_{19}H_{25}N_5S_2$ 

Molecular Weight: 387.57

Target: Epigenetic Reader Domain

Pathway: Epigenetics

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

**BIOLOGICAL ACTIVITY** 

 $\label{eq:model} \textbf{Description} \qquad \qquad \text{MI-1 inhibits Menin-MLL interaction with an IC}_{50} \text{ of } 1.9 \ \mu\text{M}^{[1]}.$ 

**REFERENCES** 

[1]. Vedadi M, et al. Targeting human SET1/MLL family of proteins. Protein Sci. 2017 Apr;26(4):662-676. doi: 10.1002/pro.3129. Epub 2017 Mar 6.

Caution: Product has not been fully validated for medical applications. For research use only.

Inhibitors