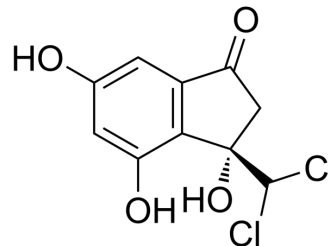


## Tripartin

Cat. No.:	HY-119730
CAS No.:	1428962-73-5
Molecular Formula:	C <sub>10</sub> H <sub>8</sub> Cl <sub>2</sub> O <sub>4</sub>
Molecular Weight:	263.07
Target:	Histone Demethylase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Tripartin is an inhibitor of histone demethylase. Tripartin inhibits the histone H3 lysine 9 demethylase KDM4 in HeLa cells<sup>[1]</sup>.

### REFERENCES

[1]. Seong-Hwan Kim, et al. Tripartin, a histone demethylase inhibitor from a bacterium associated with a dung beetle larva. *Org Lett.* 2013 Apr 19;15(8):1834-7.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA