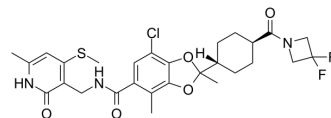


EZH2-IN-9

Cat. No.:	HY-144094
CAS No.:	2700897-24-9
Molecular Formula:	C ₂₈ H ₃₂ ClF ₂ N ₃ O ₅ S
Molecular Weight:	596.09
Target:	Histone Methyltransferase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

EZH2-IN-9 is a potent inhibitor of EZH2. EZH2 overexpression or mutations in the SET region (Y641F, Y641N, A687V, A677G point mutations) all lead to abnormal elevation of H3K27me3 and promote the growth and development of many types of tumors, such as breast cancer, prostate cancer, leukemia, etc. EZH2-IN-9 has the potential for the research of cancer diseases (extracted from patent WO2021180235A1, compound 17)^[1].

REFERENCES

[1]. Li Yao, et al. Zeste enhancer homologue 2 inhibitor and its use. Patent WO2021180235A1.

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