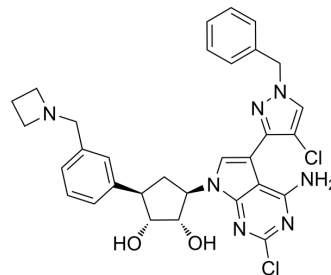


KMI169

Cat. No.:	HY-157486
Molecular Formula:	C ₃₁ H ₃₁ Cl ₂ N ₇ O ₂
Molecular Weight:	604.53
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	KMI169 is a potent and selective bi-substrate inhibitor targeting the SAM and substrate binding pockets of KMT9. KMI169 can be used for the research of prostate cancer ^[1] .
IC ₅₀ & Target	KMT9 ^[1]

REFERENCES

[1]. Wang S, et al. Structure-guided design of a selective inhibitor of the methyltransferase KMT9 with cellular activity. Nat Commun. 2024 Jan 2;15(1):43.

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