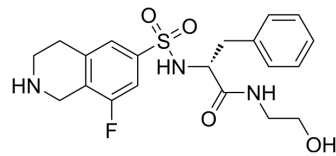


SETD7-IN-1

Cat. No.:	HY-156455
Molecular Formula:	C ₂₀ H ₂₄ FN ₃ O ₄ S
Molecular Weight:	421.49
Target:	Histone Methyltransferase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

SETD7-IN-1 (compound 7) is a PFI-2 (HY-18627) analogue. SETD7-IN-1 is a substrate and inhibitor of histone lysine methyltransferase SETD7, with an IC₅₀ of 0.96 ± 0.10 μM^[1].

REFERENCES

[1]. Porzberg M, et al. (R)-PFI-2 Analogues as Substrates and Inhibitors of Histone Lysine Methyltransferase SETD7. ChemMedChem. 2023 Oct 23:e202300457.

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

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