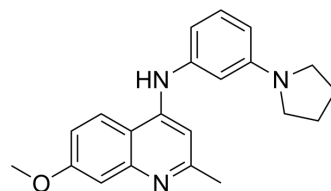


HIF-1 α -IN-6

Cat. No.:	HY-149635
Molecular Formula:	C ₂₁ H ₂₃ N ₃ O
Molecular Weight:	333.43
Target:	HIF/HIF Prolyl-Hydroxylase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

HIF-1 α -IN-6 (compound 3s) is a HIF-1 α inhibitor with IC₅₀ values of 0.6 and 53.3 nM observed in MiaPaCa-2 and MDA-MB-231 cells. HIF-1 α -IN-6 can inhibit HIF-1 α expression by decreasing the level of HIF-1 α mRNA^[1].

REFERENCES

[1]. Edmund I Graziani, et al. PF-06804103, A Site-specific Anti-HER2 Antibody-Drug Conjugate for the Treatment of HER2-expressing Breast, Gastric, and Lung Cancers. Mol Cancer Ther. 2020, 19, 10.

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

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