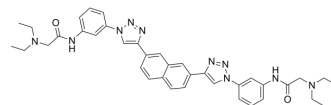


CL67

Cat. No.:	HY-117479
CAS No.:	1401242-86-1
Molecular Formula:	C ₃₈ H ₄₂ N ₁₀ O ₂
Molecular Weight:	670.81
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	CL67 is a potent hypoxia-inducible factor (HIF) pathway inhibitor. CL67 interferes G-quadruplex structures within promoter sequences. CL67 can be used in research of renal cancer ^[1] .
In Vitro	CL67 (RCC4 and RCC4VHL cells) inhibits HIF-1 α protein in a dose-dependent manner ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Sarah JW, et, al. CL67: A novel G-quadruplex stabilising agent inhibits the HIF-1 pathway. Cancer Res (2011) 71 (8_Supplement):4506.

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