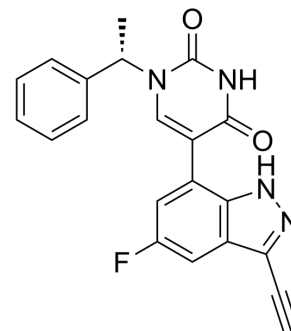


c-Met-IN-18

Cat. No.:	HY-149880
Molecular Formula:	C ₂₁ H ₁₅ N ₄ O ₂
Molecular Weight:	374.37
Target:	c-Met/HGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	c-Met-IN-18 is ATP competitive type-III c-MET inhibitor of WT and D1228V mutant c-MET. c-Met-IN-18 has inhibitory for WT/D1228V with an IC ₅₀ value of 0.013/0.20 ^e . c-Met-IN-18 can be used for the research of c-MET driven cancers ^[1] . c-Met-IN-18 is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.
IC ₅₀ & Target	IC50: 0.013/0.20 ^e (WT/D1228V) ^[1] .

REFERENCES

[1]. Michaelides IN, et al. Discovery and Optimization of the First ATP Competitive Type-III c-MET Inhibitor. J Med Chem. 2023 Jul 13;66(13):8782-8807.

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