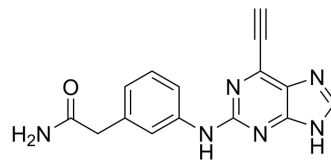


Nek2-IN-5

Cat. No.:	HY-120330
CAS No.:	1507367-00-1
Molecular Formula:	C ₁₅ H ₁₂ N ₆ O
Molecular Weight:	292.3
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Nek2-IN-5 (compound 6) is a potent and irreversible Nek2 ((Never in mitosis gene a)-related kinase 2) inhibitor^[1]. Nek2-IN-5 is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.

REFERENCES

[1]. Lebraud H, et al. Model system for irreversible inhibition of Nek2: thiol addition to ethynylpurines and related substituted heterocycles. *Org Biomol Chem*. 2014 Jan 7;12(1):141-8.

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

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