

Product Data Sheet

Inhibitors

Cat. No.:

Molecular Formula:

HY-161417 2747216-27-7

 $\mathsf{C}_{28}\mathsf{H}_{27}\mathsf{N}_5\mathsf{O}_2$

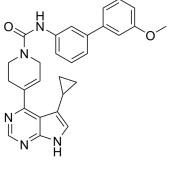
Molecular Weight: 465.55

Target: LIM Kinase (LIMK)

Pathway: Cell Cycle/DNA Damage

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



BIOLOGICAL ACTIVITY

Description

LIMK-IN-2 (Compound 52) is an LIMK inhibitor. LIMK-IN-2 can suppress the cell migration of osteosarcoma and cervical cancer cells, demonstrating potential anti-angiogenic activity^[1].

REFERENCES

[1]. Champiré A, et al. Tetrahydropyridine LIMK inhibitors: Structure activity studies and biological characterization. Eur J Med Chem. Published online April 9, 2024.

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