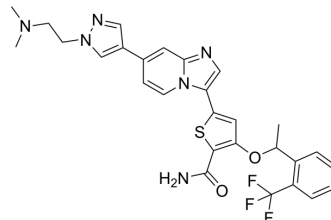


## NBI-961

Cat. No.:	HY-156437
CAS No.:	2225902-98-5
Molecular Formula:	C <sub>28</sub> H <sub>27</sub> F <sub>3</sub> N <sub>6</sub> O <sub>2</sub> S
Molecular Weight:	568.61
Target:	Apoptosis; Ser/Thr Protease
Pathway:	Apoptosis; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

NBI-961 is a potent NEK2 inhibitor that inhibits proteasomal degradation. NBI-961 induces G2/mitosis arrest and apoptosis in diffuse large B cell lymphoma (DLBCL) cells<sup>[1]</sup>.

## REFERENCES

[1]. Mason McCrury, et al. Bifunctional inhibitor reveals NEK2 as a therapeutic target and regulator of oncogenic pathways in lymphoma. *Mol Cancer Ther.* 2023 Oct 11.

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

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