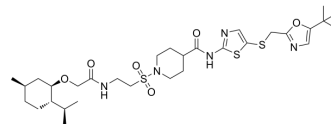


## LL-K9-3

Cat. No.:	HY-156084
CAS No.:	2809353-52-2
Molecular Formula:	C <sub>31</sub> H <sub>49</sub> N <sub>5</sub> O <sub>6</sub> S <sub>3</sub>
Molecular Weight:	683.95
Target:	CDK; PROTACs; Apoptosis; c-Myc
Pathway:	Cell Cycle/DNA Damage; PROTAC; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

LL-K9-3 is a potent small-molecule degrader of CDK9-cyclin T1. LL-K9-3 has anti-proliferative and pro-apoptotic activities and suppresses downstream signaling of CDK9 and AR. Moreover, LL-K9-3 inhibits AR and Myc-driven oncogenic transcriptional programs<sup>[1]</sup>.

## REFERENCES

[1]. Li J, et al. Discovery of Small-Molecule Degradors of the CDK9-Cyclin T1 Complex for Targeting Transcriptional Addiction in Prostate Cancer. *J Med Chem.* 2022 Aug 25;65(16):11034-11057.

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

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