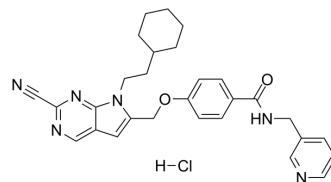


## LB-60-OF61 hydrochloride

Cat. No.:	HY-101280A
CAS No.:	742064-38-6
Molecular Formula:	C <sub>29</sub> H <sub>31</sub> ClN <sub>6</sub> O <sub>2</sub>
Molecular Weight:	531.05
Target:	NAMPT
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	LB-60-OF61 hydrochloride is a potent NAMPT (nicotinamide phosphoribosyltransferase) inhibitor. LB-60-OF61 hydrochloride is a cytotoxic compound with a selectivity towards MYC overexpressing cell lines <sup>[1]</sup> .
In Vitro	LB-60-OF61 is potent against HCT116 cells with an IC <sub>50</sub> around 30 nM as measured in a 384 well format <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Estoppey D, et al. Identification of a novel NAMPT inhibitor by CRISPR/Cas9 chemogenomic profiling in mammalian cells. Sci Rep. 2017;7:42728. Published 2017 Feb 16.

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

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