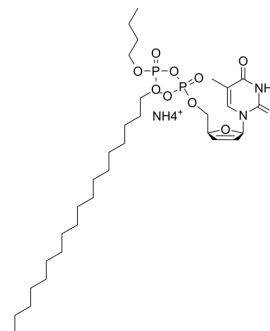


## HIV-IN-7

Cat. No.:	HY-149491
CAS No.:	3032472-86-6
Molecular Formula:	C <sub>32</sub> H <sub>61</sub> N <sub>3</sub> O <sub>10</sub> P <sub>2</sub>
Molecular Weight:	709.79
Target:	TAM Receptor; HIF/HIF Prolyl-Hydroxylase
Pathway:	Protein Tyrosine Kinase/RTK; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

Axl-IN-16 (Compound 4) is a Axl inhibitor. Axl-IN-16 inhibits Axl expression and inhibits the activity of HIF. Axl-IN-16 induces fruiting body formation of *Flammulina velutipes*. Axl-IN-16 can be isolated from "fruiting liquid (FL)" of *Hypholoma lateritium* and *Herichium erinaceus*<sup>[1]</sup>.

## REFERENCES

[1]. Wu J, et al. "Fruiting Liquid" of Mushroom-Forming Fungi, A Novel Source of Bioactive Compounds - Fruiting-Body Inducer and HIF and Axl Inhibitors. *J Agric Food Chem.* 2023 Aug 31.

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

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