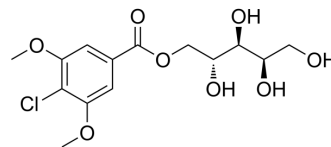


## Axl-IN-16

Cat. No.:	HY-N12041
Molecular Formula:	C <sub>14</sub> H <sub>19</sub> ClO <sub>8</sub>
Molecular Weight:	350.75
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 is a dual inhibitor of Axl/HIF. Axl-IN-16 induces fruiting body formation of *Flammulina velutipes*. Axl-IN-16 inhibits hypoxia-inducible factor activity and receptor tyrosine kinase expression<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 Sep 13;71(36):13338-13345.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA