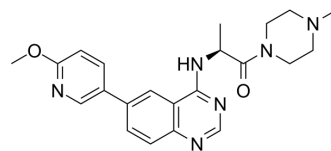


## PI3Kδ-IN-16

Cat. No.:	HY-155232
CAS No.:	2766437-35-6
Molecular Formula:	C <sub>22</sub> H <sub>26</sub> N <sub>6</sub> O <sub>2</sub>
Molecular Weight:	406.48
Target:	PI3K; Apoptosis
Pathway:	PI3K/Akt/mTOR; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

PI3Kδ-IN-16 is a potent and selective inhibitor of PI3Kδ. PI3Kδ-IN-16 has a strong anti-proliferative effect on cells, causing cell cycle arrest and inducing apoptosis<sup>[1]</sup>.

### REFERENCES

[1]. Lei H, et al. Discovery of potent and selective PI3Kδ inhibitors bearing amino acid fragments. *Bioorg Chem.* 2023 Sep;138:106594.

**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