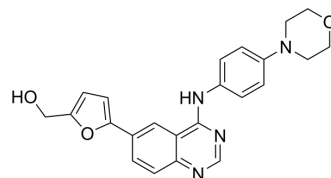


## AL-9

Cat. No.:	HY-118525
CAS No.:	869218-90-6
Molecular Formula:	C <sub>23</sub> H <sub>22</sub> N <sub>4</sub> O <sub>3</sub>
Molecular Weight:	402.45
Target:	PI4K; HCV
Pathway:	PI3K/Akt/mTOR; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	AL-9 is a inhibitor of PI4KIII $\alpha$ , with the IC <sub>50</sub> of 0.57 $\mu$ M, that can inhibit HCV replication <sup>[1]</sup> .
-------------	--

## REFERENCES

[1]. Annalisa Bianco, et al. Metabolism of phosphatidylinositol 4-kinase III $\alpha$ -dependent PI4P is subverted by HCV and is targeted by a 4-anilino quinazoline with antiviral activity. PLoS Pathog. 2012;8(3):e1002576.

**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