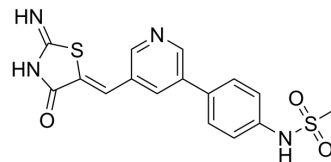


## CVM-05-002

Cat. No.:	HY-153532
CAS No.:	2428738-43-4
Molecular Formula:	C <sub>16</sub> H <sub>14</sub> N <sub>4</sub> O <sub>3</sub> S <sub>2</sub>
Molecular Weight:	374.44
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

<b>Description</b>	CVM-05-002 is a PI5P4K inhibitor, with IC <sub>50</sub> values of 0.27 μM and 1.7 μM for PI5P4Kα and PI5P4Kβ, respectively <sup>[1]</sup> .
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## REFERENCES

[1]. Theresa D Manz, et al. Discovery and Structure-Activity Relationship Study of (Z)-5-Methylenethiazolidin-4-one Derivatives as Potent and Selective Pan-phosphatidylinositol 5-Phosphate 4-Kinase Inhibitors. J Med Chem. 2020 May 14;63(9):4880-4895.

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

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