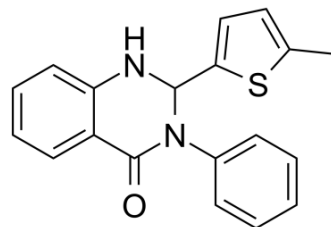


## Retro-2 cycl

Cat. No.:	HY-114698
CAS No.:	1429192-00-6
Molecular Formula:	C <sub>19</sub> H <sub>16</sub> N <sub>2</sub> OS
Molecular Weight:	320.41
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.



## BIOLOGICAL ACTIVITY

### Description

Retro-2 cycl (RN 1-001) is a dihydroquinazolinone (DHQZ) inhibitor of retrograde trafficking. Retro-2 cycl (RN 1-001) inhibits JCPyV and HPV16 pseudovirus with IC<sub>50</sub>s of 54 μM and 160 μM, respectively<sup>[1]</sup>. Antiviral agent<sup>[1]</sup>.

## REFERENCES

[1]. Carney DW, et al. Structural optimization of a retrograde trafficking inhibitor that protects cells from infections by human polyoma- and papillomaviruses. *Bioorg Med Chem*. 2014 Sep 1;22(17):4836-47.

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

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