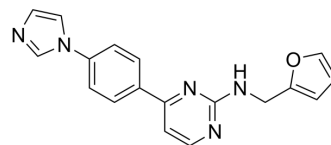


## AP-C7

Cat. No.:	HY-153541
CAS No.:	2234275-84-2
Molecular Formula:	C <sub>18</sub> H <sub>15</sub> N <sub>5</sub> O
Molecular Weight:	317.34
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	AP-C7 is an inhibitor of guanosine 3',5'-cyclic monophosphate (cGMP)-dependent protein kinase II (cGKII) with a pIC <sub>50</sub> of 5.0. AP-C7 only weakly inhibits cGKII-dependent anion secretion <sup>[1]</sup> .
IC <sub>50</sub> & Target	pIC <sub>50</sub> : 5.0 (cGKII) <sup>[1]</sup>

## REFERENCES

[1]. Marcel J C Bijvelds, et al. Selective inhibition of intestinal guanosine 3',5'-cyclic monophosphate signaling by small-molecule protein kinase inhibitors. J Biol Chem. 2018 May 25;293(21):8173-8181.

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

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