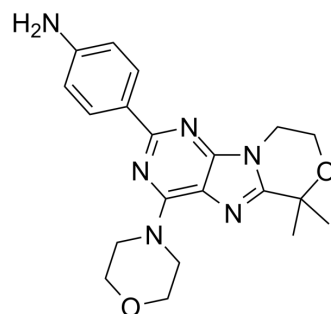


## PI3K-IN-38

Cat. No.:	HY-150034
CAS No.:	1382979-64-7
Molecular Formula:	C <sub>20</sub> H <sub>24</sub> N <sub>6</sub> O <sub>2</sub>
Molecular Weight:	380.44
Target:	PI3K
Pathway:	PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	PI3K-IN-38 (compound 123) is an orally active PI3K inhibitor with IC <sub>50</sub> of 0.541 μM (PI3K-α). PI3K-IN-38 shows activities of anticancer and anti-inflammatory, which inhibis tumor growth in vivo <sup>[1]</sup> .
IC <sub>50</sub> & Target	p110α 0.541 μM (IC <sub>50</sub> )

## REFERENCES

[1]. Dotson J, et al. Tricyclic pi3k inhibitor compounds and methods of use. WO2012082997A1.

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

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