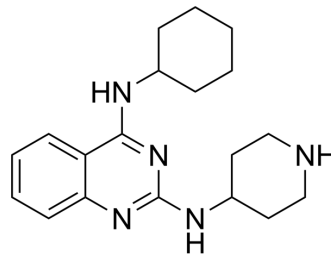


## Gαq/11 protein-IN-1

Cat. No.:	HY-161317
Molecular Formula:	C <sub>19</sub> H <sub>27</sub> N <sub>5</sub>
Molecular Weight:	325.45
Target:	Trace Amine-associated Receptor (TAAR)
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Gαq/11 protein-IN-1 (compound F33) is an inhibitor of Gαq/11 protein with an IC<sub>50</sub> value of 9.4 μM. Gαq/11 protein-IN-1 has antitumor activity<sup>[1]</sup>.

### REFERENCES

[1]. Guangjin Fan, et al. Design, synthesis and evaluation of quinazoline derivatives as Gαq/11 proteins inhibitors against uveal melanoma. Bioorg Chem. 2024.

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

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