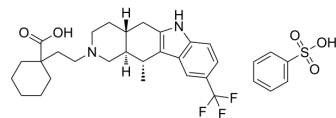


## AMG-076

Cat. No.:	HY-101699A
CAS No.:	1001438-96-5
Molecular Formula:	C <sub>32</sub> H <sub>39</sub> F <sub>3</sub> N <sub>2</sub> O <sub>5</sub> S
Molecular Weight:	620.72
Target:	MCHR1 (GPR24)
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

AMG-076 is an orally bioavailable and selective MCHR1 antagonist. AMG-076 results in significant reduction in body weight gain in nonobese mice fed a high-fat diet and in high-fat diet-induced obese (DIO) mice<sup>[1]</sup>.

## REFERENCES

[1]. Alykhan S Motani, et al. Evaluation of AMG 076, a potent and selective MCHR1 antagonist, in rodent and primate obesity models. *Pharmacol Res Perspect*. 2013 Oct;1(1):e00003.

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

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