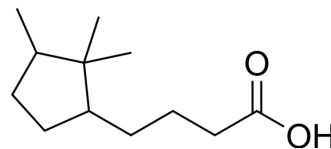


GIV3727

Cat. No.:	HY-124956
CAS No.:	957136-80-0
Molecular Formula:	C ₁₂ H ₂₂ O ₂
Molecular Weight:	198.3
Target:	Taste Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

GIV3727 is a bitter taste receptor hTAS2R antagonist, which can inhibit the activation of hTAS2R31 by saccharin and acesulfame potassium, and can effectively reduce the bitter quality of food, beverage and medicine^[1].

REFERENCES

[1]. Jay P Slack, et al. Modulation of bitter taste perception by a small molecule hTAS2R antagonist. *Curr Biol.* 2010 Jun 22;20(12):1104-9.

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

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