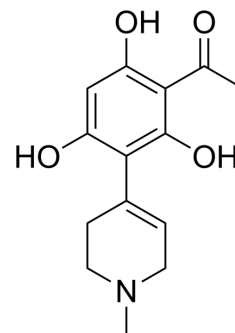


IIIM-8

Cat. No.:	HY-155189
CAS No.:	1128053-62-2
Molecular Formula:	C ₁₄ H ₁₇ NO ₄
Molecular Weight:	263.29
Target:	Melanocortin Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

IIIM-8 is a melanogenesis inhibitor. IIIM-8 inhibits pigment production both in vitro and in vivo without incurring any cytotoxicity in Human Adult Epidermal Melanocytes (HAEM). IIIM-8 can be used for hyperpigmentation disorders research^[1].

REFERENCES

[1]. Naikoo SH, et al. Inhibition of melanogenesis by 3-(1'-methyltetrahydropyridinyl)-2,4,6-trihydroxy acetophenone via suppressing the activity of cAMP response element-binding protein (CREB) and nuclear exclusion of CREB-regulated transcription coactivator 1 (CRTC1). *Eur J Pharmacol.* 2023 Aug 5;952:175734.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA