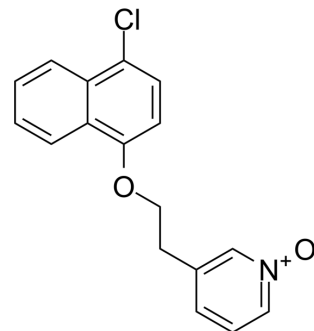


DL-175

Cat. No.:	HY-126346
CAS No.:	2487253-25-6
Molecular Formula:	C ₁₇ H ₁₄ ClNO ₂
Molecular Weight:	299.75
Target:	GPR84
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DL-175 (compound 13) is a selective GPR84 agonist with biased agonistic activity. DL-175 can selectively activate functional responses in immune cells and induce enhanced chemotaxis and phagocytosis of human bone marrow cells. DL-175 is a potential chemical probe^[1].

REFERENCES

[1]. Lucy D, et al. A Biased Agonist at Immunometabolic Receptor GPR84 Causes Distinct Functional Effects in Macrophages. ACS Chem Biol. 2019 Sep 20;14(9):2055-2064.

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