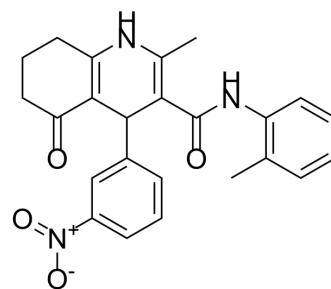


GPR41 agonist-1

Cat. No.:	HY-147394		
CAS No.:	506417-09-0		
Molecular Formula:	C ₂₄ H ₂₃ N ₃ O ₄		
Molecular Weight:	417.46		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 10 mg/mL (23.95 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.3954 mL	11.9772 mL	23.9544 mL
5 mM	0.4791 mL	2.3954 mL	4.7909 mL
10 mM	0.2395 mL	1.1977 mL	2.3954 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

GPR41 agonist-1 (compound 9) is a potent GPR41 agonist. GPR41 agonist-1 can be used for researching insulin-related disorders^[1].

IC₅₀ & Target

GPR41^[1]

CUSTOMER VALIDATION

- Pharmacol Res. 2023 Apr 3;106754.

See more customer validations on www.MedChemExpress.com

REFERENCES

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

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