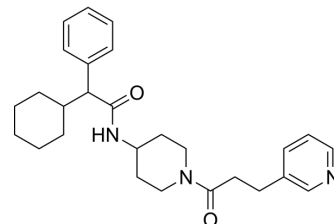


C3a receptor agonist 1

Cat. No.: HY-128132
CAS No.: 944997-60-8
Molecular Formula: C₂₇H₃₅N₃O₂
Molecular Weight: 433.59
Target: Complement System
Pathway: Immunology/Inflammation
Storage: 4°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 250 mg/mL (576.58 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.3063 mL	11.5316 mL	23.0633 mL
	5 mM	0.4613 mL	2.3063 mL	4.6127 mL
	10 mM	0.2306 mL	1.1532 mL	2.3063 mL

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

BIOLOGICAL ACTIVITY

Description

C3a receptor agonist 1 (compound benzeneacetamide) is a potent C3a receptor agonist. C3a receptor agonist 1 has the potential for the research of acute inflammation^[1].

REFERENCES

[1]. Trent Martin Woodruff, et al. Prevention and treatment of acute inflammatory conditions. WO2012174591A1.

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

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