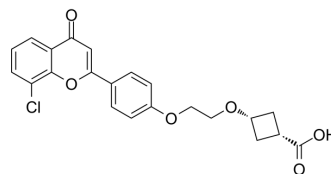


cis-ccc_R08

Cat. No.:	HY-148560B
CAS No.:	2413192-48-8
Molecular Formula:	C ₂₂ H ₁₉ ClO ₆
Molecular Weight:	414.84
Target:	HBV
Pathway:	Anti-infection
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 25 mg/mL (60.26 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.4106 mL	12.0528 mL	24.1057 mL
5 mM	0.4821 mL	2.4106 mL	4.8211 mL
10 mM	0.2411 mL	1.2053 mL	2.4106 mL

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

BIOLOGICAL ACTIVITY

Description

cis-ccc_R08 (compound 1) is a flavonoid derivative that can be used in the study of hepatitis B virus (HBV) infection. cis-ccc_R08 is a cccDNA (covalently closed circular DNA) inhibitor^[1].

REFERENCES

[1]. Feng Song, et al. Flavone derivatives for the treatment and prophylaxis of hepatitis B virus disease and their preparation: World Intellectual Property Organization, WO2020053249 A1 2020-03-19.

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

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