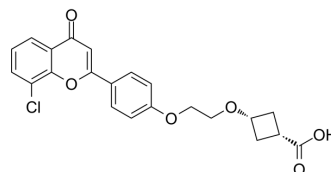


## cis-ccc\_R08

<b>Cat. No.:</b>	HY-148560B
<b>CAS No.:</b>	2413192-48-8
<b>Molecular Formula:</b>	C <sub>22</sub> H <sub>19</sub> ClO <sub>6</sub>
<b>Molecular Weight:</b>	414.84
<b>Target:</b>	HBV
<b>Pathway:</b>	Anti-infection
<b>Storage:</b>	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 : 20 mg/mL (48.21 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<sup>[1]</sup>.

### 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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