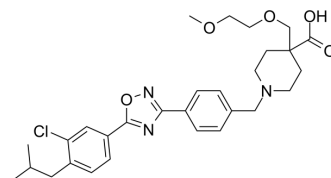


Vibozilimod

| | | | |
|---------------------------|---|-------|----------|
| Cat. No.: | HY-132847 | | |
| CAS No.: | 1403232-33-6 | | |
| Molecular Formula: | C ₂₉ H ₃₆ ClN ₃ O ₅ | | |
| Molecular Weight: | 542.07 | | |
| Target: | LPL Receptor | | |
| Pathway: | GPCR/G Protein | | |
| Storage: | Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |



SOLVENT & SOLUBILITY

In Vitro

Ethanol : 1.92 mg/mL (3.54 mM; ultrasonic and warming and adjust pH to 5 with HCl and heat to 60°C)

| Concentration | Mass | | |
|---------------|-----------|-----------|------------|
| | 1 mg | 5 mg | 10 mg |
| 1 mM | 1.8448 mL | 9.2239 mL | 18.4478 mL |
| 5 mM | --- | --- | --- |
| 10 mM | --- | --- | --- |

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

BIOLOGICAL ACTIVITY

Description

Vibozilimod (SCD-044, example 33) is a S1p1 receptor agonist (extracted from patent WO2012140020A1)^[1].

REFERENCES

[1]. Marc Capet, et al. Novel piperidinyl monocarboxylic acids as s1p1 receptor agonists. Patent. WO2012140020A1.

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

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