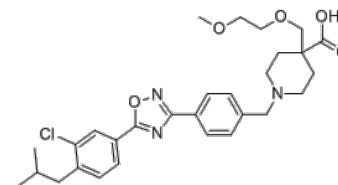


Product Name : Vibozilimod
Cat. No. : PC-38427
CAS No. : 1403232-33-6
Molecular Formula : C₂₉H₃₆ClN₃O₅
Molecular Weight : 542.073
Target : Lysophospholipid Receptor
Solubility : 10 mM in DMSO



1. Patent. WO2012140020A1.

Biological Activity

Vibozilimod (SCD 044) is an orally-available, potent, selective sphingosine-1-phosphate receptor-1 (**S1PR1**) agonist with EC₅₀ of 0.2 nM.

Vibozilimod (SCD 044) displays high selectivity for S1PR1 over S1PR2 and S1PR3, which can be associated with serious side effects.

Vibozilimod (SCD 044) demonstrated potential synergy with other mechanisms in IBD- like IL-23 blockade.

References

