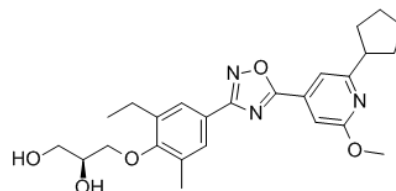


Product Name : Cenerimod
Cat. No. : PC-45386
CAS No. : 1262414-04-9
Molecular Formula : C₂₅H₃₁N₃O₅
Molecular Weight : 453.5307
Target : Lysophospholipid Receptor
Solubility : 10 mM in DMSO
1. Piali L, et, al. Pharmacol Res Perspect. 2017 Dec;5(6):e00370.



Biological Activity

Cenerimod (ACT-334441) is a potent and orally available **S1P1 receptor** agonist with EC₅₀ of 2.7 nM. Cenerimod (ACT-334441) shows a powerful and long-lasting immunomodulating effect by reducing the number of circulating and infiltrating T- and B-lymphocytes, without affecting their maturation, memory, or expansion.

References

