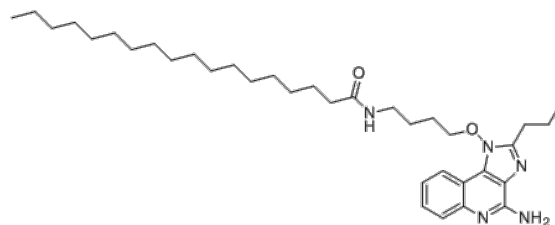


Product Name : Telratolimod
Cat. No. : PC-61400
CAS No. : 1359993-59-1
Molecular Formula : C₃₆H₅₉N₅O₂
Molecular Weight : 593.901
Target : Toll-like Receptor (TLR)
Solubility : 10 mM in DMSO



Biological Activity

Telratolimod (MEDI 9197, 3M-052) is a novel, injectable, tissue-retained **TLR7/8** agonist that forms a tissue depot with gradual, sustained release, allowing local TLR triggering activity without systemic cytokine release.

Telratolimod (MEDI 9197, 3M-052) induces local innate immune activation as well as systemic, antigen-specific CD8⁺ T cell responses which suppressed distant, uninjected tumors; is currently under clinical development for use in vaccines and cancer therapy.

References

Singh M, et al. *J Immunol.* 2014 Nov 1;193(9):4722-31.

Van Hoeven N, et al. *Sci Rep.* 2017 Apr 21;7:46426.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com