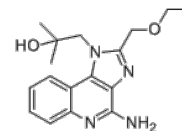


Product Name : R848
Cat. No. : PC-20230
CAS No. : 144875-48-9
Molecular Formula : C₁₇H₂₂N₄O₂
Molecular Weight : 314.39
Target : Toll-like Receptor (TLR)
Solubility : 10 mM in DMSO



Biological Activity

Resiquimod (R848) is a potent, dual **TLR8** and **TLR7** synthetic agonist, induces the upregulation of cytokines such as TNF- α , IL-6 and IFN- α , demonstrates potent anti-tumor and anti-viral properties.

References

Bernstein, D.I. et al. *J. Infect. Dis.* 183(6), 844-849 (2001).
Bishop, G.A., et al. *J. Immunol.* 165(10), 5552-5557 (2000).

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

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