

Tilsotolimod

Cat. No.:	HY-150212
CAS No.:	1948266-37-2
Molecular Formula:	C ₂₂₃ H ₂₈₄ N ₇₄ O ₁₁₅ P ₂₂ S ₂₂
Molecular Weight:	7228
Target:	Toll-like Receptor (TLR)
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Tilsotolimod

BIOLOGICAL ACTIVITY

Description	Tilsotolimod is a synthetic Toll-like receptor 9 (TLR9) agonist that has demonstrated antitumor activity in preclinical models.
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REFERENCES

- [1]. Karime C, Wang J, Woodhead G, et al. Tilsotolimod: an investigational synthetic toll-like receptor 9 (TLR9) agonist for the treatment of refractory solid tumors and melanoma. *Expert Opin Investig Drugs*. 2022;31(1):1-13.
- [2]. Haymaker C, Johnson DH, Murthy R, et al. Tilsotolimod with Ipilimumab Drives Tumor Responses in Anti-PD-1 Refractory Melanoma. *Cancer Discov*. 2021;11(8):1996-2013.
- [3]. Babiker H, Borazanci E, Subbiah V, et al. Tilsotolimod Exploits the TLR9 Pathway to Promote Antigen Presentation and Type 1 IFN Signaling in Solid Tumors: A Multicenter International Phase I/II Trial (ILLUMINATE-101). *Clin Cancer Res*. 2022;28(23):5079-5087.

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

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