

Cavrotolimod

Cat. No.:	HY-139785
CAS No.:	2378664-12-9
Molecular Formula:	C ₃₀₀ H ₄₂₃ N ₇₁ O ₁₆₁ P ₂₆ S ₂₃
Molecular Weight:	9142.88
Target:	Toll-like Receptor (TLR)
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Cavrotolimod

BIOLOGICAL ACTIVITY

Description

Cavrotolimod is an immunostimulatory spherical nucleic acid (SNA) modified with type B CpG oligonucleotides designed to agonize TLR9 and elicit immune responses useful in oncology applications.

REFERENCES

- [1]. Daniel WL, Lorch U, Mix S, Bexon AS. A first-in-human phase 1 study of cavrotolimod, a TLR9 agonist spherical nucleic acid, in healthy participants: Evidence of immune activation. *Front Immunol.* 2022;13:1073777.
- [2]. Rubatto M, Sciamarrelli N, Borriello S, et al. Classic and new strategies for the treatment of advanced melanoma and non-melanoma skin cancer. *Front Med (Lausanne).* 2023;9:959289.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA