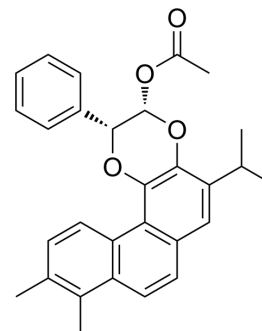


(2R,3S)-PD-1/PD-L1-IN-38

Cat. No.:	HY-N12537A
Molecular Formula:	C ₂₉ H ₂₈ O ₄
Molecular Weight:	440.53
Target:	Aryl Hydrocarbon Receptor; PD-1/PD-L1
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(2R,3S)-PD-1/PD-L1-IN-38 (Compound (±)-13e) is an orally active Ah receptor (AhR) antagonist with in vivo and in vitro anticancer activity. (2R,3S)-PD-1/PD-L1-IN-38 promotes the secretion of INF- γ by CD8⁺T cells and inhibits the signal transduction of PD-1/PD-L1^[1].

REFERENCES

[1]. Li Z, et al. Discovery of Natural Ah Receptor Antagonists from *Salvia miltiorrhiza* Bunge and Synthesis of Analogs for Tumor Immunotherapy[J]. *Journal of Medicinal Chemistry*, 2024.

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

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