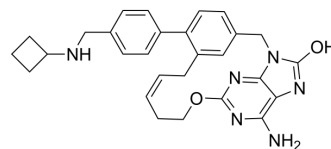


TLR7 agonist 5

Cat. No.:	HY-153070
CAS No.:	2380231-67-2
Molecular Formula:	C ₂₈ H ₃₀ N ₆ O ₂
Molecular Weight:	482.58
Target:	Toll-like Receptor (TLR)
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	TLR7 agonist 5 (compound IIb-11) is an TLR7 agonist with an EC ₅₀ value of ~4 nM ^[1] .
IC ₅₀ & Target	TLR7 ~4 nM (EC50)

REFERENCES

[1]. Purandare AV, et al. Preparation of macrocyclic purine compounds as toll-like receptor 7 (TLR7) agonists: World Intellectual Property Organization, WO2019209811 A1. 2019-10-31.

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

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