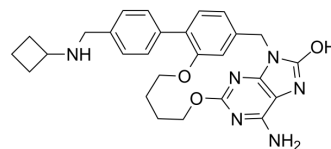


TLR7 agonist 6

Cat. No.:	HY-153071
CAS No.:	2380231-86-5
Molecular Formula:	C ₂₇ H ₃₀ N ₆ O ₃
Molecular Weight:	486.57
Target:	Toll-like Receptor (TLR)
Pathway:	Immunology/Inflammation
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



BIOLOGICAL ACTIVITY

Description	TLR7 agonist 6 (compound IIb-19) is an TLR7 agonist with an EC ₅₀ value of 1.0 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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