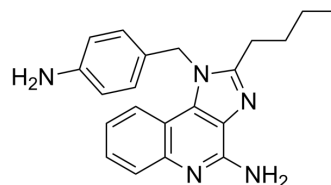


E104

Cat. No.:	HY-156174
CAS No.:	1610431-21-4
Molecular Formula:	C ₂₁ H ₂₃ N ₅
Molecular Weight:	345.44
Target:	Toll-like Receptor (TLR); ADC Cytotoxin
Pathway:	Immunology/Inflammation; Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	E104 (compound 1) is a potent and selective TLR7 agonist. E104 can be delivered by antibody-drug conjugate (ADC) technology to elicit potent anticancer activity. E104 induces the activation of mouse macrophages and hPBMCs ^[1] .
IC ₅₀ & Target	TLR7

REFERENCES

[1]. DeYoung EG, et al. Synthesis and Optimization of 1-Substituted Imidazo[4,5- c]quinoline TLR7 Agonists. ACS Med Chem Lett. 2023 Sep 14;14(10):1358-1368.

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

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