



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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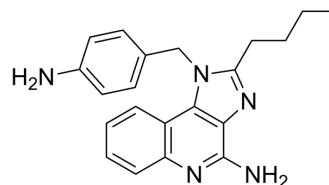
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## E104

Cat. No.:	HY-156174
CAS No.:	1610431-21-4
Molecular Formula:	C <sub>21</sub> H <sub>23</sub> N <sub>5</sub>
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 <sup>[1]</sup> .
IC <sub>50</sub> & 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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