



# 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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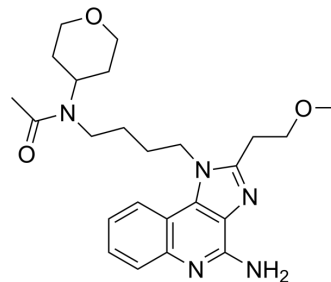
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## BNT411

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-160715   |
| CAS No.:           | 2296821-50-4  |
| Molecular Formula: | C <sub>24</sub> H <sub>33</sub> N <sub>5</sub> O <sub>3</sub>                             |
| Molecular Weight:  | 439.55  |
| 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 | BNT411 is a selective TLR7 agonist that can induce the release of IFN $\alpha$ both in vivo and in vitro. BNT411 has anticancer activity and can be used in cancer research, including non-small cell lung cancer, pancreatic cancer, and untreated extensive-stage small cell lung cancer (ES-SCLC) <sup>[1]</sup> . |
| In Vivo     | BNT411 (3 mg/kg; i.v.; 8 times with 4 to 5 days interval) demonstrates antitumor activity in mouse tumor models <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.  |

### REFERENCES

[1]. Ugur Sahin, et al. Tlr7 agonist and combinations for cancer treatment. WIPO. WO2023083868. 2023-05-19

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

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