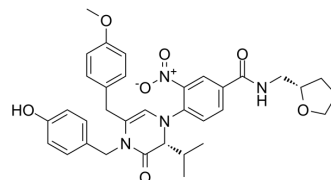


## SB24011

Cat. No.:	HY-128481
CAS No.:	1497415-41-4
Molecular Formula:	C <sub>34</sub> H <sub>38</sub> N <sub>4</sub> O <sub>7</sub>
Molecular Weight:	614.69
Target:	STING
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

<b>Description</b>	SB24011 is a STING-TRIM29 interaction inhibitor with a IC <sub>50</sub> value of 3.85 μM. SB24011 enhances STING immunity by upregulating STING protein levels, thereby enhancing the immunotherapy effect of STING agonists and anti-PD-1 antibodies through systemic anticancer immunity <sup>[1]</sup> .
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## REFERENCES

[1]. Thornton P, et al. Reversal of High Fat Diet-Induced Obesity, Systemic Inflammation, and Astroglialosis by the NLRP3 Inflammasome Inhibitors NT-0249 and NT-0796. *J Pharmacol Exp Ther.* 2024 Feb 15;388(3):813-826.

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

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