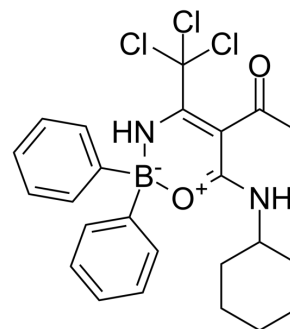


NBC19

Cat. No.:	HY-120048
CAS No.:	2068818-75-5
Molecular Formula:	C ₂₄ H ₂₆ BCl ₃ N ₂ O ₂
Molecular Weight:	491.65
Target:	NOD-like Receptor (NLR)
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

NBC19 is an NLRP3 inflammasome inhibitor with an IC₅₀ of 60 nM in differentiated THP1 cells. NBC19 inhibits nigericin- and ATP-induced IL-1 β release with IC₅₀s of 80 nM and 850 nM, respectively^[1].

REFERENCES

[1]. Redondo-Castro E, et al. Development of a characterised tool kit for the interrogation of NLRP3 inflammasome-dependent responses. *Sci Rep.* 2018 Apr 4;8(1):5667.

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

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