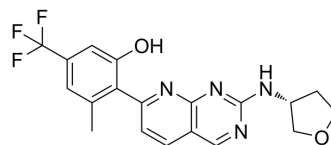


## NLRP3-IN-30

Cat. No.:	HY-163300
Molecular Formula:	C <sub>19</sub> H <sub>17</sub> F <sub>3</sub> N <sub>4</sub> O <sub>2</sub>
Molecular Weight:	390.36
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

NLRP3-IN-30 (Compound A14) is a potent NLRP3 inhibitor, with an IC<sub>50</sub> of 44.43 nM. NLRP3-IN-30 has highly oral bioavailability (F is 83.09% in mice)<sup>[1]</sup>.

### REFERENCES

[1]. Bo W, et al. Local Scaffold Diversity-Contributed Generator for Discovering Potential NLRP3 Inhibitors. J Chem Inf Model. 2024 Feb 12;64(3):737-748.

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

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