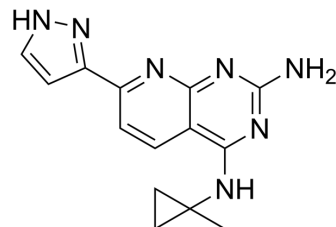


## NLRP3 agonist 2

Cat. No.:	HY-156415
Molecular Formula:	C <sub>14</sub> H <sub>15</sub> N <sub>7</sub>
Molecular Weight:	281.32
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 agonist 2 (compound 22) is a orally active NLRP3 agonist. NLRP3 agonist 2 activates Caspase-1 in THP1 cells<sup>[1]</sup>.

### REFERENCES

[1]. O' Donovan DH, et, al. Discovery and characterisation of quinazolines and 8-Azaquinazolines as NLRP3 agonists with oral bioavailability in mice. *Bioorg Med Chem Lett*. 2023 Oct 12;96:129518.

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

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