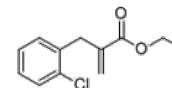


Product Name : INF39
Cat. No. : PC-35385
CAS No. : 866028-26-4
Molecular Formula : C₁₂H₁₃ClO₂
Molecular Weight : 224.684
Target : NOD-like Receptor (NLR)
Solubility :



Biological Activity

INF39 (NLRP3 inhibitor INF39) is a nontoxic, irreversible, orally available NLRP3 inhibitor that inhibits NLRP3 ATPase and decreases interleukin-1 β release from macrophages; significantly inhibit ATP- and nigericin-induced IL-1 β release in mouse bone marrow derived macrophages (BMDM) at 10 μ M, reduces colonic myeloperoxidase, IL-1 β , and TNF Levels in DNBS-treated rats.

References

Cocco M, et al. J Med Chem. 2017 May 11;60(9):3656-3671.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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