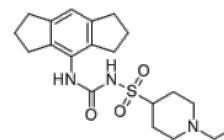


Product Name : Selnoflast
Cat. No. : PC-38421
CAS No. : 2260969-36-4
Molecular Formula : C₂₀H₂₉N₃O₃S
Molecular Weight : 391.530
Target : NOD-like Receptor (NLR)
Solubility : 10 mM in DMSO



Biological Activity

Selnoflast (RO7486967, RG-6418, IZD334) is a potent, selective, reversible and orally active small molecule **NLRP3** inflammasome inhibitor.

Selnoflast (RO7486967, RG-6418, IZD334) inhibits IL-1 β release stimulated by NLRP3 activation in human Alzheimer's disease (AD) monocyte-derived macrophages.

Selnoflast (RO7486967, RG-6418, IZD334) shows potential for treatment of AD and systemic inflammatory diseases, such as ulcerative colitis and chronic obstructive pulmonary disease.

References

Patent WO2019008025 A1.

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

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