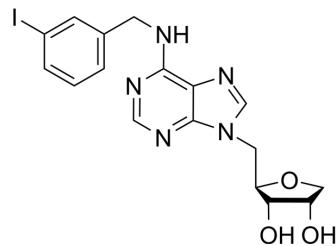


Anti-inflammatory agent 59

Cat. No.:	HY-156342
CAS No.:	3032851-11-6
Molecular Formula:	C ₁₇ H ₁₈ N ₅ O ₃
Molecular Weight:	467.26
Target:	Interleukin Related
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Anti-inflammatory agent 59 is an anti-inflammatory agent. Anti-inflammatory agent 58 inhibits IL-1 β with an IC₅₀ of 2.28 μ M. Anti-inflammatory agent 58 decreases pro-inflammatory gene expression, protein secretion, and NF- κ B phosphorylation^[1].

REFERENCES

[1]. Nguyen M, et al. Design and Synthesis of l-1'-Homologated Adenosine Derivatives as Potential Anti-inflammatory Agents. ACS Omega. 2023 Sep 19;8(39):36361-36369.

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

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