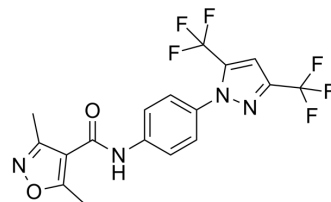


IL-2-IN-1

Cat. No.:	HY-150051
CAS No.:	245747-10-8
Molecular Formula:	C ₁₇ H ₁₂ F ₆ N ₄ O ₂
Molecular Weight:	418.29
Target:	Interleukin Related
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	IL-2-IN-1 is a potent IL-2 inhibitor with an IC ₅₀ value of 1978 nM. IL-2-IN-1 shows antiproliferative activities ^[1] .
IC ₅₀ & Target	IL-2 1978 nM (IC ₅₀)
In Vitro	IL-2-IN-1 (compound 2) shows antiproliferative activities with IC ₅₀ s of 340, 1266 nM for human PBMC and rat PBMC, respectively ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Djuric SW, et al. 3,5-Bis(trifluoromethyl)pyrazoles: a novel class of NFAT transcription factor regulator. J Med Chem. 2000 Aug 10;43(16):2975-81.

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

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