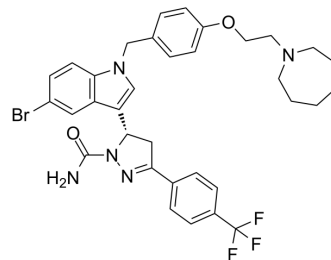


JAK2/STAT3-IN-1

Cat. No.:	HY-131194
CAS No.:	2485758-50-5
Molecular Formula:	C ₃₄ H ₃₅ BrF ₃ N ₅ O ₂
Molecular Weight:	682.57
Target:	Interleukin Related
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	JAK2/STAT3-IN-1 (compound (S)-10a) is a potent GP130 inhibitor with an IC ₅₀ of 3.04 μM. JAK2/STAT3-IN-1 shows anti-tumor activity ^[1] .
IC ₅₀ & Target	IC ₅₀ : 3.04 μM (GP130) ^[1]

REFERENCES

[1]. Song D, et al. Discovery of bazedoxifene analogues targeting glycoprotein 130. Eur J Med Chem. 2020 Aug 1;199:112375.

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

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