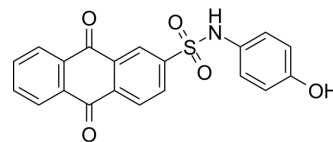


STAT3-IN-4

Cat. No.:	HY-123524
CAS No.:	825611-06-1
Molecular Formula:	C ₂₀ H ₁₃ NO ₅ S
Molecular Weight:	379.39
Target:	STAT
Pathway:	JAK/STAT Signaling; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

STAT3-IN-4 (compound B9) is a STAT3 inhibitor with K_d values for STAT3 (I634S/Q635G) and WT are 22.75 and 4.59 μM, respectively. STAT3-IN-4 can inhibit the proliferation of tumor cells^[1].

REFERENCES

[1]. Huang M, et al. Screening and biological evaluation of a novel STAT3 signaling pathway inhibitor against cancer. *Bioorg Med Chem Lett.* 2016 Nov 1;26(21):5172-5176.

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

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