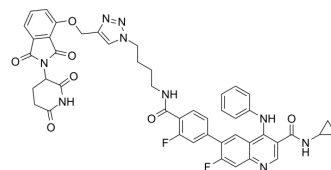


aTAG 4531

Cat. No.:	HY-163168
CAS No.:	2412985-00-1
Molecular Formula:	C ₄₆ H ₃₉ F ₂ N ₉ O ₇
Molecular Weight:	867.85
Target:	DNA/RNA Synthesis
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

aTAG 4531 (CFT-4531) is a potent, selective, and onmechanism tool degrader of MTH1 with DC₅₀ value of 0.28 nM and K_i value of 1.8 nM. degradation activity is due to the intricate formation of the ternary complex between the MTH1 aTAG, CRBN E3 ligase, and aTAG tool degrader ^[1].

REFERENCES

[1]. Veits G K, et al. Development of an AchillesTAG degradation system and its application to control CAR-T activity [J]. Current Research in Chemical Biology, 2021, 1: 100010.

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

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