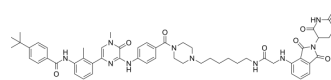


DD-03-171

Cat. No.:	HY-122830
CAS No.:	2366132-45-6
Molecular Formula:	C ₅₅ H ₆₂ N ₁₀ O ₈
Molecular Weight:	991.14
Target:	Btk
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	DD-03-171 is a BTK, IKFZ1 and IKFZ3 degrader, the BTK IC ₅₀ a value of 5.1 nM. DD-03-171 has an antiproliferative effect on mantle cell lymphoma (MCL) cells ^[1] .
IC ₅₀ & Target	IKFC ^[1]

REFERENCES

[1]. Dobrovolsky D, et al. Bruton tyrosine kinase degradation as a therapeutic strategy for cancer. Blood. 2019 Feb 28;133(9):952-961.

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

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