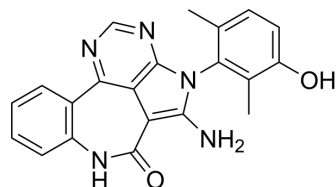


PKMYT1-IN-1

Cat. No.:	HY-163490
CAS No.:	3033609-83-2
Molecular Formula:	C ₂₁ H ₁₇ N ₅ O ₂
Molecular Weight:	371.39
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PKMYT1-IN-1 (Compound 1) is an inhibitor for membrane-associated tyrosine and threonine kinase (PKMYT1), with an IC₅₀ of 8.8 nM. PKMYT1-IN-1 inhibits proliferation of tumor cell HCC1569 with IC₅₀ of 42 nM^[1].

REFERENCES

[1]. Zhu D, et al., Membrane-associated tyrosine and threonine kinase inhibitor and use thereof. WO2024061343A1.

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

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