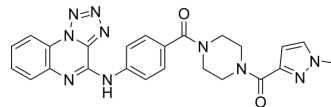


TNKS-IN-2

Cat. No.:	HY-117700
CAS No.:	1584646-59-2
Molecular Formula:	C ₂₄ H ₂₂ N ₁₀ O ₂
Molecular Weight:	482.5
Target:	PARP
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	TNKS-IN-2 (compound 40) is a potent and selective tankyrase (TNKS) inhibitor with pIC ₅₀ values of 8.1, 7.0 for TANKS and Wnt, respectively ^[1] .	
IC ₅₀ & Target	TNKS 8.1 (pIC ₅₀)	Wnt 7.0 (pIC ₅₀)

REFERENCES

[1]. Thomson DW, et al. Discovery of a Highly Selective Tankyrase Inhibitor Displaying Growth Inhibition Effects against a Diverse Range of Tumor Derived Cell Lines. J Med Chem. 2017 Jul 13;60(13):5455-5471.

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

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