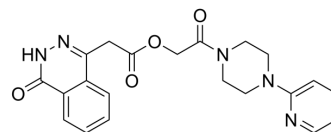


Tankyrase-IN-3

Cat. No.:	HY-152197
CAS No.:	938893-79-9
Molecular Formula:	C ₂₁ H ₂₁ N ₅ O ₄
Molecular Weight:	407.42
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	Tankyrase-IN-3 is a tankyrase 1 (TNKS1) inhibitor with an IC ₅₀ value of 22 nM. Tankyrase-IN-3 can be used for the research of cancer ^[1] .
IC ₅₀ & Target	TNKS1 22 nM (IC ₅₀)
In Vitro	Tankyrase-IN-3 has TNKS1 inhibition activity with an IC ₅₀ value of 22 nM ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Alba L Montoya, et al. Combining pharmacophore models derived from DNA-encoded chemical libraries with structure-based exploration to predict Tankyrase 1 inhibitors. *Eur J Med Chem.* 2023 Jan 15;246:114980.

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

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