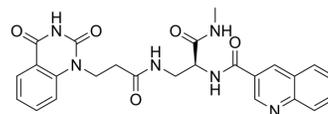


Tankyrase-IN-4

Cat. No.:	HY-152198
Molecular Formula:	C ₂₅ H ₂₄ N ₆ O ₅
Molecular Weight:	488.5
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	Tankyrase-IN-4 is a tankyrase 1 (TNKS1) inhibitor with an IC ₅₀ value of 0.8 nM. Tankyrase-IN-4 can be used for the research of cancer ^[1] .
IC ₅₀ & Target	TNKS1 0.8 nM (IC ₅₀)
In Vitro	Tankyrase-IN-4 has TNKS1 inhibition activity with an IC ₅₀ value of 0.8 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA