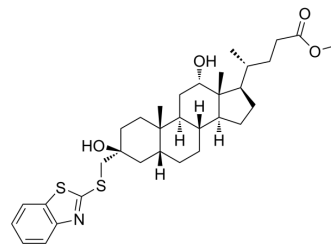


## TDP1 Inhibitor-3

Cat. No.:	HY-157886
Molecular Formula:	C <sub>33</sub> H <sub>47</sub> NO <sub>4</sub> S <sub>2</sub>
Molecular Weight:	586
Target:	Phosphodiesterase (PDE)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	TDP1 Inhibitor-3 (Compound 4E) is a (TDP1) inhibitor with an IC <sub>50</sub> value of 0.63 μM <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 0.63 μM (TDP1) <sup>[1]</sup> .

### REFERENCES

[1]. Salomatina O V, et al. New Dual Inhibitors of Tyrosyl-DNA Phosphodiesterase 1 and 2 Based on Deoxycholic Acid: Design, Synthesis, Cytotoxicity, and Molecular Modeling[J]. *Molecules*, 2024, 29(3): 581.

**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