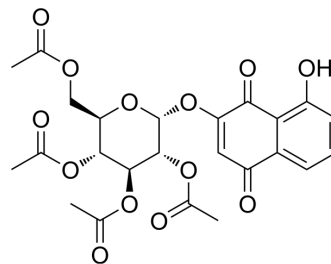


PDI-IN-2

Cat. No.:	HY-163351
Molecular Formula:	C ₂₄ H ₂₄ O ₁₃
Molecular Weight:	520.44
Target:	PDI
Pathway:	Cell Cycle/DNA Damage; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PDI-IN-2 (Compound 22) is a PDI or recombinant PDI inhibitor with IC₅₀ values of 0.62 and 0.63 μM, respectively. PDI-IN-2 has antitumor activity^[1].

REFERENCES

[1]. Juang YP, et al. Discovery of 5-Hydroxy-1,4-naphthoquinone (Juglone) Derivatives as Dual Effective Agents Targeting Platelet-Cancer Interplay through Protein Disulfide Isomerase Inhibition. *J Med Chem.* 2024 Feb 21.

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

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