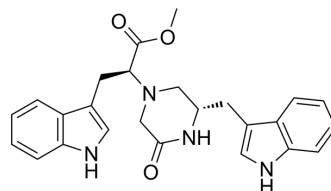


PEX5-PEX14 PPI-IN-2

Cat. No.:	HY-155531
Molecular Formula:	C ₂₅ H ₂₆ N ₄ O ₃
Molecular Weight:	430.5
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PEX5-PEX14 PPI-IN-2 (compound 12) is a PEX14-PEX5 protein-protein interaction (PPI) inhibitor. PEX5-PEX14 PPI-IN-2 inhibits PEX14-PEX5 PPI with EC₅₀ values of 5 and 17 μM in *T. b. brucei* and HepG2 cells, respectively. PEX5-PEX14 PPI-IN-2 can be used in the research of diseases related to trypanosome infection^[1].

REFERENCES

[1]. Marciniak M, et al. Development of novel PEX5-PEX14 protein-protein interaction (PPI) inhibitors based on an oxopiperazine template. *Eur J Med Chem.* 2023 Oct 5;258:115587.

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

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