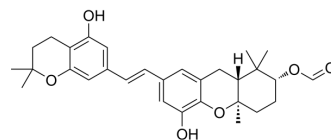


OSBP-IN-1

Cat. No.:	HY-156275
CAS No.:	2890760-43-5
Molecular Formula:	C ₃₀ H ₃₆ O ₆
Molecular Weight:	492.6
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	OSBP-IN-1(compound 12) is a Schweinfurthins analogues targeted of oxysterol-binding protein (OSBP). OSBP-IN-1 has antitumor activity ^[1] .
IC ₅₀ & Target	12.4 n (MU-87 MG) ^[1]

REFERENCES

[1]. Jézéquel G, et al. Structure-Based Design of a Lead Compound Derived from Natural Schweinfurthins with Antitumor Properties That Target Oxysterol-Binding Protein [published online ahead of print, 2023 Oct 5]. J Med Chem. 2023;10.1021/acs.jmedchem.3c01298.

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

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