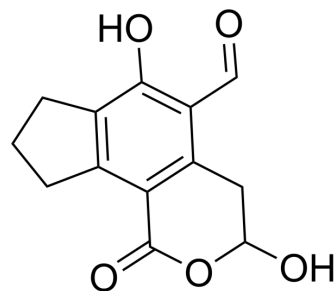


IA1-8H2

Cat. No.:	HY-156029
CAS No.:	2755685-19-7
Molecular Formula:	C ₁₃ H ₁₂ O ₅
Molecular Weight:	248.23
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	IA1-8H2 is a non-covalent, non-competitive inhibitor of PHPT1 (IC ₅₀ : 3.4 μM). IA1-8H2 can be used for research of lung cancer, hepatocarcinoma, and renal cancer ^[1] .
IC ₅₀ & Target	3.4 μM (PHPT1) ^[1]

REFERENCES

[1]. Wang H, et al. Derivatives of the Fungal Natural Product Illudalic Acid Inhibit the Activity of Protein Histidine Phosphatase PHPT1. ChemMedChem. 2023 Aug 1;18(15):e202300187.

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