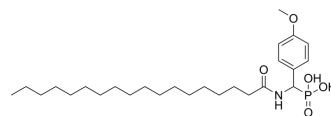


PAP-IN-2

Cat. No.:	HY-149943
Molecular Formula:	C ₂₆ H ₄₆ NO ₅ P
Molecular Weight:	483.62
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PAP-IN-2 (Compound 35) is a purple acid phosphatase (PAP) inhibitor (K_is: 186 nM). PAP-IN-2 can be used for development of anti-osteoporotic compounds^[1].

REFERENCES

[1]. Feder D, et al. Optimization of an α -aminonaphthylmethylphosphonic acid inhibitor of purple acid phosphatase using rational structure-based design approaches. Eur J Med Chem. 2023 Jun 5;254:115383.

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