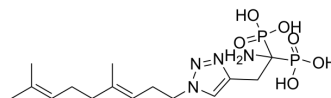


GGDPS-IN-1

Cat. No.:	HY-163334
Molecular Formula:	C ₁₅ H ₂₈ N ₄ O ₆ P ₂
Molecular Weight:	422
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	GGDPS-IN-1 (Compound 37) is a geranylgeranyl diphosphate synthase (GGDPS) inhibitor with an IC ₅₀ of 49.4 nM. GGDPS-IN-1 disrupts protein geranylgeranylation in myeloma cells ^[1] .
IC ₅₀ & Target	Geranylgeranyl Diphosphate Synthase (GGDPS) ^[1]

REFERENCES

[1]. Gehrke NR, et al. α -Amino bisphosphonate triazoles serve as GGDPS inhibitors. *Bioorg Med Chem Lett*. 2024 Feb 17:129659.

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