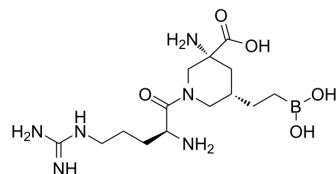


Arginase inhibitor 7

Cat. No.:	HY-161061
CAS No.:	2377392-07-7
Molecular Formula:	C ₁₄ H ₂₉ BN ₆ O ₅
Molecular Weight:	372.23
Target:	Arginase
Pathway:	Immunology/Inflammation; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Arginase inhibitor 7 (compound A17) is an arginase (ARG1) inhibitor, with an IC ₅₀ of 0.16 μM. Arginase inhibitor 7 has high oral bioavailability ^[1] .
IC ₅₀ & Target	IC ₅₀ : 0.16 ± 0.03 μM (hARG1) ^[1]

REFERENCES

[1]. Gzik A, et al. Novel orally bioavailable piperidine derivatives as extracellular arginase inhibitors developed by a ring expansion. *Eur J Med Chem.* 2023 Dec 10;264:116033.

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