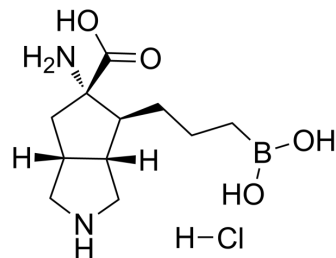


ARG1-IN-1 hydrochloride

Cat. No.:	HY-145331A
Molecular Formula:	C ₁₁ H ₂₂ BClN ₂ O ₄
Molecular Weight:	292.57
Target:	Arginase
Pathway:	Immunology/Inflammation; Metabolic Enzyme/Protease
Storage:	-20°C, stored under nitrogen, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)



BIOLOGICAL ACTIVITY

Description

ARG1-IN-1 (example 1) hydrochloride is a human arginase 1 inhibitor with an IC₅₀ of 29 nM^[1].

REFERENCES

[1]. Mitcheltree MJ, et al. Discovery and Optimization of Rationally Designed Bicyclic Inhibitors of Human Arginase to Enhance Cancer Immunotherapy. ACS Med Chem Lett. 2020 Mar 23;11(4):582-588.

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

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