ABH hydrochloride

Cat. No.: HY-112868B

CAS No.: 194656-75-2

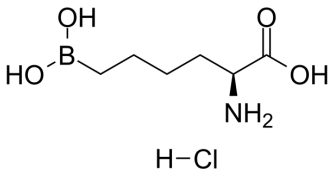
Molecular Formula: $C_6H_{15}BClNO_4$

Molecular Weight: 211.45

Target: Arginase

Pathway: Immunology/Inflammation; Metabolic Enzyme/Protease

Storage: 4°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

H_2O : 31.25 mg/mL (147.79 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent / Mass / Concentration	1 mg	5 mg	10 mg
	1 mM	4.7293 mL	23.6463 mL	47.2925 mL
	5 mM	0.9459 mL	4.7293 mL	9.4585 mL
	10 mM	0.4729 mL	2.3646 mL	4.7293 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description ABH (hydrochloride) is a potent arginase inhibitor. ABH (hydrochloride) can be used for researching anti-inflammation[1].

REFERENCES

[1]. Vadon-Legoff S, et al. Improved and high yield synthesis of the potent arginase inhibitor: 2 (S)-amino-6-boronohexanoic acid. Organic process research & development, 2005, 9(5): 677-679

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