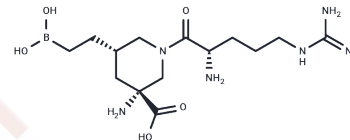


Arginase inhibitor 7

Chemical Properties

CAS No. :	2377392-07-7
Formula:	C ₁₄ H ₂₉ BN ₆ O ₅
Molecular Weight:	372.23
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Arginase Inhibitor 7 (compound A17), an inhibitor of arginase (ARG1), exhibits an IC ₅₀ value of 0.16 μM and possesses high oral bioavailability [1].
Targets(IC ₅₀)	Arginase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6865 mL	13.4326 mL	26.8651 mL
5 mM	0.5373 mL	2.6865 mL	5.373 mL
10 mM	0.2687 mL	1.3433 mL	2.6865 mL
50 mM	0.0537 mL	0.2687 mL	0.5373 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481