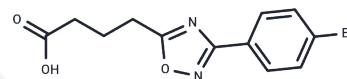


3HKT-IN-1

## Chemical Properties

CAS No. : 889947-05-1  
 Formula: C<sub>12</sub>H<sub>11</sub>BrN<sub>2</sub>O<sub>3</sub>  
 Molecular Weight: 311.131  
 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	3HKT-IN-1 (Compound 17122279) is an inhibitor of Anopheles gambiae 3-hydroxykynurenine transaminase (3HKT) and is utilized in malaria research.
Targets(IC50)	Others,Parasite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2141 mL	16.0705 mL	32.1409 mL
5 mM	0.6428 mL	3.2141 mL	6.4282 mL
10 mM	0.3214 mL	1.607 mL	3.2141 mL
50 mM	0.0643 mL	0.3214 mL	0.6428 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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