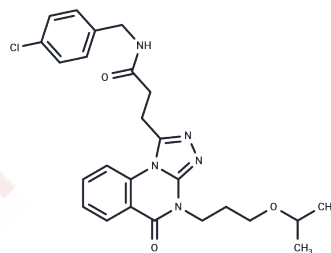


OfChi-h-IN-2

Chemical Properties

CAS No. :	902932-91-6
Formula:	C ₂₅ H ₂₈ ClN ₅ O ₃
Molecular Weight:	481.98
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	OfChi-h-IN-2 (compound TQ19) is a potent OfChi-h inhibitor with a K_i of 0.33 μ M, significantly impairing the growth and development of <i>Ostrinia nubilalis</i> larvae, and is relevant for agricultural insecticide research [1].
Targets(IC50)	Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0748 mL	10.3739 mL	20.7477 mL
5 mM	0.415 mL	2.0748 mL	4.1495 mL
10 mM	0.2075 mL	1.0374 mL	2.0748 mL
50 mM	0.0415 mL	0.2075 mL	0.415 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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