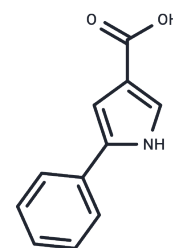


## Acid secretion-IN-1

## Chemical Properties

CAS No. :	161958-62-9
Formula:	C <sub>11</sub> H <sub>9</sub> NO <sub>2</sub>
Molecular Weight:	187.1947
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	Acid secretion-IN-1, a polycyclic compound, is synthesized for its application as an IDO inhibitor in synthetic experiments.
Targets(IC50)	Others
In vitro	IDO (Indoleamine 2,3-dioxygenase) is an immunomodulatory enzyme secreted by certain alternatively activated macrophages and other immunoregulatory cells, which many tumors exploit to undermine human immunity[1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.3422 mL	26.7108 mL	53.4217 mL
5 mM	1.0684 mL	5.3422 mL	10.6843 mL
10 mM	0.5342 mL	2.6711 mL	5.3422 mL
50 mM	0.1068 mL	0.5342 mL	1.0684 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.

## Reference

CHEN, Shoujun, et al. Polycyclic compound, and manufacturing method, pharmaceutical composition, and application thereof. WO2018024188A1.

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