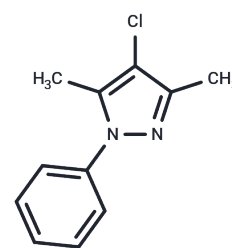


## Antileishmanial agent-31

## Chemical Properties

CAS No. :	861382-34-5
Formula:	C <sub>11</sub> H <sub>11</sub> ClN <sub>2</sub>
Molecular Weight:	206.67
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Antileishmanial agent-31 (Compound p1) is a pyrazole derivative exhibiting antileishmanial activity with an IC <sub>50</sub> of 35.53 µg/mL. Furthermore, Antileishmanial agent-31 demonstrates high stability and is applicable in studies focused on leishmaniasis treatment.
Targets(IC <sub>50</sub> )	Parasite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8386 mL	24.1932 mL	48.3863 mL
5 mM	0.9677 mL	4.8386 mL	9.6773 mL
10 mM	0.4839 mL	2.4193 mL	4.8386 mL
50 mM	0.0968 mL	0.4839 mL	0.9677 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.

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