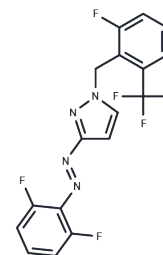


## piCRAC-1

## Chemical Properties

CAS No. :	2418049-54-2
Formula:	C17H10F6N4
Molecular Weight:	384.28
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	piCRAC-1 is a powerful inhibitor of the photoinducible Ca <sup>2+</sup> release-activated Ca <sup>2+</sup> (CRAC) channel. It effectively alleviates thrombocytopenia and hemorrhage [1].
Targets(IC50)	Others, Calcium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6023 mL	13.0113 mL	26.0227 mL
5 mM	0.5205 mL	2.6023 mL	5.2045 mL
10 mM	0.2602 mL	1.3011 mL	2.6023 mL
50 mM	0.052 mL	0.2602 mL	0.5205 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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