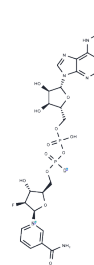


## 6-Alkyne-F-araNAD

## Chemical Properties

CAS No. :	1119281-04-7
Formula:	C <sub>24</sub> H <sub>28</sub> FN <sub>7</sub> O <sub>13</sub> P <sub>2</sub>
Molecular Weight:	703.464
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	6-Alkyne-F-araNAD is an irreversible CD38 inhibitor that aids in better visualization of intracellular CD38 localization when used alongside other fluorescent probes (such as SR101-F-araNMN).
Targets(IC50)	CD38

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4215 mL	7.1077 mL	14.2154 mL
5 mM	0.2843 mL	1.4215 mL	2.8431 mL
10 mM	0.1422 mL	0.7108 mL	1.4215 mL
50 mM	0.0284 mL	0.1422 mL	0.2843 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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