

## (R)-Acelarin

## Chemical Properties

CAS No. :	1562406-26-1
Formula:	C <sub>25</sub> H <sub>27</sub> F <sub>2</sub> N <sub>4</sub> O <sub>8</sub> P
Molecular Weight:	580.48
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	(R)-Acelarin ((R)-NUC-1031) is the R-enantiomer of Acelarin.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7227 mL	8.6136 mL	17.2271 mL
5 mM	0.3445 mL	1.7227 mL	3.4454 mL
10 mM	0.1723 mL	0.8614 mL	1.7227 mL
50 mM	0.0345 mL	0.1723 mL	0.3445 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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