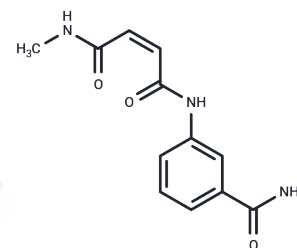


## ARTD10/PARP10-IN-2

## Chemical Properties

CAS No. :	1708103-69-8
Formula:	C <sub>12</sub> H <sub>13</sub> N <sub>3</sub> O <sub>3</sub>
Molecular Weight:	247.25
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	ARTD10/PARP10-IN-2 is a potent, non-selective inhibitor of mono-ADP-ribosyltransferases ARTD10/PARP10 and poly(ADP-ribose) polymerase-1 ARTD1/PARP1, exhibiting IC <sub>50</sub> values of 2.0 μM and 9.7 μM, respectively.
Targets(IC <sub>50</sub> )	Others,PARP

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0445 mL	20.2224 mL	40.4449 mL
5 mM	0.8089 mL	4.0445 mL	8.089 mL
10 mM	0.4044 mL	2.0222 mL	4.0445 mL
50 mM	0.0809 mL	0.4044 mL	0.8089 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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