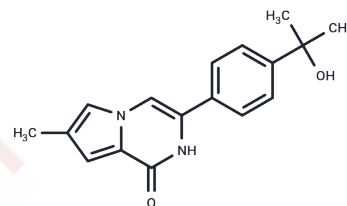


## Tankyrase-IN-5

## Chemical Properties

CAS No. :	1460285-69-1
Formula:	C <sub>17</sub> H <sub>18</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	282.34
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	Tankyrase-IN-5 (Compound 30f), structurally related to MSC2504877, effectively inhibits tankyrase isoforms TNKS1 and TNKS2 with IC <sub>50</sub> values of 2.3 nM and 7.9 nM, respectively [1].
Targets(IC <sub>50</sub> )	PARP

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5418 mL	17.7091 mL	35.4183 mL
5 mM	0.7084 mL	3.5418 mL	7.0837 mL
10 mM	0.3542 mL	1.7709 mL	3.5418 mL
50 mM	0.0708 mL	0.3542 mL	0.7084 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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