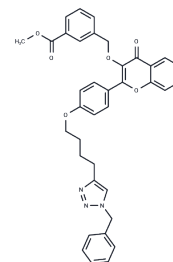


Ac32Az19

## Chemical Properties

CAS No. : 2760674-72-2  
 Formula: C<sub>37</sub>H<sub>33</sub>N<sub>3</sub>O<sub>6</sub>  
 Molecular Weight: 615.67  
 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	Ac32Az19 is a potent, non-toxic, and highly selective inhibitor of Breast Cancer Resistance Protein (BCRP), demonstrating an EC <sub>50</sub> of 13 nM in BCRP-overexpressed HEK293/R2 cells.
Targets(IC <sub>50</sub> )	Others,BCRP

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6242 mL	8.1212 mL	16.2425 mL
5 mM	0.3248 mL	1.6242 mL	3.2485 mL
10 mM	0.1624 mL	0.8121 mL	1.6242 mL
50 mM	0.0325 mL	0.1624 mL	0.3248 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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