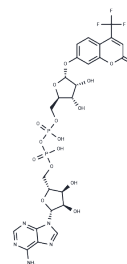


TFMU-ADPr

Chemical Properties

CAS No. :	2412923-11-4
Formula:	C ₂₅ H ₂₆ F ₃ N ₅ O ₁₆ P ₂
Molecular Weight:	771.44
Storage:	Keep away from direct sunlight 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	TFMU-ADPr serves as a versatile substrate for assessing poly(ADP-ribose) glycohydrolase (PARG) activity, enabling direct measurement of total PAR hydrolase activity through the liberation of a fluorophore. Exhibiting exceptional reactivity, generality, stability, and usability, TFMU-ADPr is an effective tool for evaluating small-molecule inhibitors and investigating the regulation of ADP-ribosyl catabolic enzymes in vitro [1].
Targets(IC50)	Others,Poly(ADP-ribose) Glycohydrolase (PARG)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2963 mL	6.4814 mL	12.9628 mL
5 mM	0.2593 mL	1.2963 mL	2.5926 mL
10 mM	0.1296 mL	0.6481 mL	1.2963 mL
50 mM	0.0259 mL	0.1296 mL	0.2593 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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