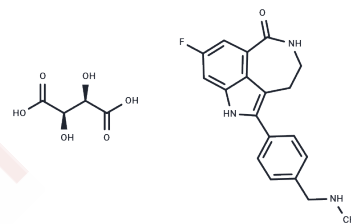


Rucaparib tartrate

Chemical Properties

CAS No. :	773059-22-6
Formula:	C23H24FN3O7
Molecular Weight:	473.457
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	Rucaparib (AG014699) tartrate is an orally active inhibitor of PARP proteins (PARP-1, PARP-2, and PARP-3) and acts on PARP-1 (K _i : 1.4 nM). It is also a hexose hexaphosphate dehydrogenase (H6PD) inhibitor and has potential for use in the study of destructive resistant prostate cancer (CRPC).
Targets(IC50)	Others,PARP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1121 mL	10.5606 mL	21.1211 mL
5 mM	0.4224 mL	2.1121 mL	4.2242 mL
10 mM	0.2112 mL	1.0561 mL	2.1121 mL
50 mM	0.0422 mL	0.2112 mL	0.4224 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481