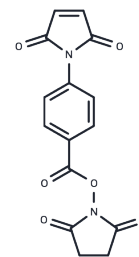


RH02007

Chemical Properties

CAS No. : 64191-06-6
 Formula: C₁₅H₁₀N₂O₆
 Molecular Weight: 314.25
 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	RH02007 is an inhibitor of the human papillomavirus (HPV) E6 oncoprotein.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1822 mL	15.9109 mL	31.8218 mL
5 mM	0.6364 mL	3.1822 mL	6.3644 mL
10 mM	0.3182 mL	1.5911 mL	3.1822 mL
50 mM	0.0636 mL	0.3182 mL	0.6364 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.

Reference

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4145632/> ACS Chem Biol. 2014 Jul 18; 9(7): 1603-1612. Published online 2014 May 22. doi: 10.1021/cb500229d PMCID: PMC4145632 NIHMSID: NIHMS622498 Identification and Characterization of Small Molecule Human Papillomavirus E6 Inhibitors Kimberly A. Malecka,†‡⊥ Daniela Fera,†‡⊥ David C. Schultz,† Santosh Hodawadekar,† Melvin Reichman,§ Preston S. Donover,§ Maureen E. Murphy,† and Ronen Marmorstein*†‡//

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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