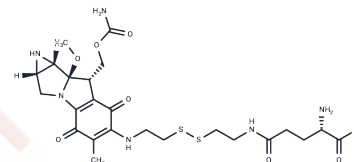


KW 2149

Chemical Properties

CAS No. : 118359-59-4
 Formula: C₂₄H₃₄N₆O₈S₂
 Molecular Weight: 598.69
 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	KW 2149 is a compound derived from mitomycin C.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6703 mL	8.3516 mL	16.7031 mL
5 mM	0.3341 mL	1.6703 mL	3.3406 mL
10 mM	0.167 mL	0.8352 mL	1.6703 mL
50 mM	0.0334 mL	0.167 mL	0.3341 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

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- van Acker FA, van Acker SA, Haenen GR, Bast A, van der Vijgh WJ. In vitro screening of antitumour agents for cardiotoxicity by means of isolated mouse left atria. *Anticancer Res*. 2000 Nov-Dec;20(6B):4483-7. PubMed PMID: 11205292.
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