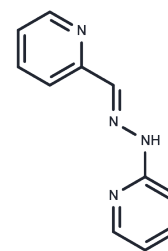


MS0017509

Chemical Properties

CAS No. : 21945-37-9
Formula: C₁₁H₁₀N₄
Molecular Weight: 198.22
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	MS0017509 is a DNA damage repair inhibitor.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.0449 mL	25.2245 mL	50.449 mL
5 mM	1.009 mL	5.0449 mL	10.0898 mL
10 mM	0.5045 mL	2.5224 mL	5.0449 mL
50 mM	0.1009 mL	0.5045 mL	1.009 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.

Reference

Fu S, Yang Y, Das TK, Yen Y, Zhou BS, Zhou MM, Ohlmeyer M, Ko EC, Cagan R, Rosenstein BS, Chen SH, Kao J. γ -H2AX kinetics as a novel approach to high content screening for small molecule radiosensitizers. PLoS One. 2012;7

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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