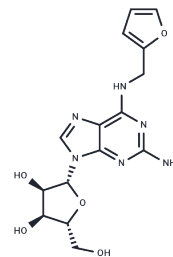


## N-6-Furfurylguanosine

## Chemical Properties

CAS No. :	26783-39-1
Formula:	C <sub>15</sub> H <sub>18</sub> N <sub>6</sub> O <sub>5</sub>
Molecular Weight:	362.34
Storage:	Keep away from moisture 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	N-6-Furfurylguanosine (kinetin riboside) is a purine nucleoside analog with cytotoxicity. It inhibits cancer cell growth.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7598 mL	13.7992 mL	27.5984 mL
5 mM	0.552 mL	2.7598 mL	5.5197 mL
10 mM	0.276 mL	1.3799 mL	2.7598 mL
50 mM	0.0552 mL	0.276 mL	0.552 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

Robak T, et al. Purine nucleoside analogs in the treatment of rarer chronic lymphoid leukemias. *Curr Pharm Des.* 2012;18(23):3373-88.

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