

JNJ-6204

## Chemical Properties

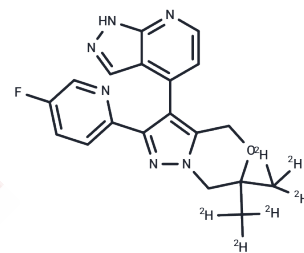
CAS No. : 2765264-50-2

Formula: C<sub>19</sub>H<sub>11</sub>D<sub>6</sub>FN<sub>6</sub>O

Molecular Weight: 370.41

Storage: Store at low temperature, Keep away from moisture  
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	JNJ-6204 is a deuterated compound that efficiently inhibits CSNK1D and CSNK1E.
Targets(IC50)	c-Fms, Casein Kinase

## Solubility Information

Solubility	DMSO: 50 mg/mL (134.99 mM), Sonication and heating are recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6997 mL	13.4986 mL	26.9971 mL
5 mM	0.5399 mL	2.6997 mL	5.3994 mL
10 mM	0.270 mL	1.3499 mL	2.6997 mL
50 mM	0.054 mL	0.270 mL	0.5399 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

Terry Patrick LEBOLD, et, al. Casein kinase 1 delta modulators: WO2022058920A1.

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