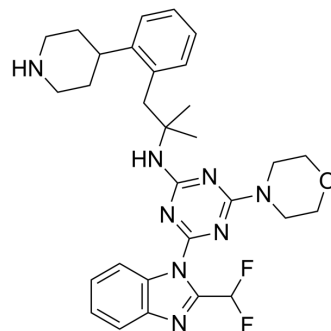


PI3K-IN-36

Cat. No.:	HY-150019		
CAS No.:	1401436-93-8		
Molecular Formula:	C ₃₀ H ₃₆ F ₂ N ₈ O		
Molecular Weight:	562.66		
Target:	PI3K		
Pathway:	PI3K/Akt/mTOR		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 12.5 mg/mL (22.22 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.7773 mL	8.8864 mL	17.7727 mL
5 mM	0.3555 mL	1.7773 mL	3.5545 mL
10 mM	0.1777 mL	0.8886 mL	1.7773 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

PI3K-IN-36 (compound A36) is a potent PI3K inhibitor. PI3K-IN-36 can be used in research of follicular lymphoma (FL)^[1].

REFERENCES

[1]. Gold DP. Treatment of relapsed follicular lymphoma. WO2020036997.

Caution: Product has not been fully validated for medical applications. For research use only.

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