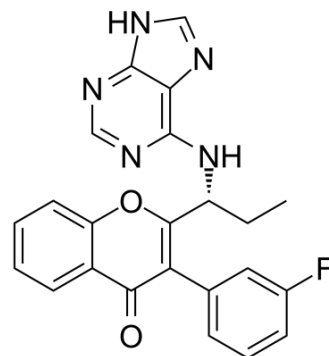


Tenalisib R Enantiomer

Cat. No.:	HY-112172		
CAS No.:	1639417-54-1		
Molecular Formula:	C ₂₃ H ₁₈ FN ₅ O ₂		
Molecular Weight:	415.42		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	Tenalisib R Enantiomer (RP6530 R Enantiomer) is an R enantiomer of Tenalisib. Tenalisib is a potent and selective PI3K δ and PI3K γ inhibitor with IC ₅₀ values of 25 and 33 nM, respectively ^{[1][2]} .
In Vitro	Tenalisib, a dual PI3K δ/γ inhibitor, potentiates Ruxolitinib activity in the JAK2-V617F mutant erythroleukemia cell lines ^[2] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Swaroop Vakkalanka, et al. Abstract 2704: RP6530, a dual PI3K δ/γ inhibitor, potentiates ruxolitinib activity in the JAK2-V617F mutant erythroleukemia cell lines.

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

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