Narazaciclib's differential targets and kinase inhibitory activity compared to the approved CDK4/6 inhibitors contribute to the enhanced inhibition of tumor growth in preclinical models

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- activity at low nM concentrations against CDK4/6, ARK5, CSF1R, and c-Kit.

- additional targets engaged by narazaciclib.

to palbociclib (CDK4/6 inhibitor)









Contact

References

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Narazaciclib and its metabolite treatment may promote antitumor immunity by influencing the expression of various immune modulators in the tumor cells which

Acknowledgements

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- /	EV	FGFR1 overexpression	EV FGFR2 overexpression	EV FGFR3 overexpression
	DMSO ON300 0.5 μM ON300 2.5 μM ON300 5 μM ON2580 0.5 μM ON2580 2.5 μM	DMSO ON300 0.5 μM ON300 2.5 μM ON300 5 μM ON2580 0.5 μM ON2580 2.5 μM ON2580 5 μM	DMSO ON300 0.5 µM ON300 2.5 µM ON2580 0.5 µM ON2580 2.5 µM ON2580 2.5 µM ON2580 2.5 µM ON300 2.5 µM ON300 5 µM ON2580 0.5 µM ON2580 0.5 µM	DMSO ON300 0.5 μM ON300 2.5 μM ON2580 0.5 μM ON2580 2.5 μM ON2580 5 μM DMSO ON300 0.5 μM ON300 2.5 μM ON300 5 μM ON2580 0.5 μM
PARP		2222 222		
pAkt (S473)				
Akt				
Cyclin D1				
p-MEK1/2				
p-ERK1/2				
V5				
Vinculin				

