

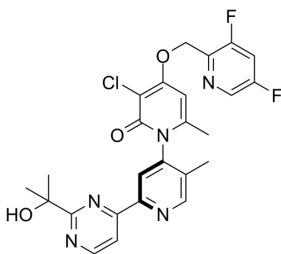
Zunsemetinib

Cat. No.:	HY-139553
CAS No.:	1640282-42-3
Batch No.:	151571
Chemical Name:	[1(2H),4'-Bipyridin]-2-one, 3-chloro-4-[(3,5-difluoro-2-pyridinyl)methoxy]-2'-[2-(1-hydroxy-1-methyl-ethyl)-4-pyrimidinyl]-5',6-dimethyl-, (2'S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₅ H ₂₂ ClF ₂ N ₅ O ₃		
Molecular Weight:	513.92		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Enantiomeric Excess:	100.00%
Purity (HPLC):	99.37%
Conclusion:	The product has been tested and complies with the given specifications.

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

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