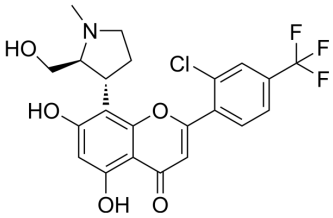
rel-(2S,3R)-Voruciclib

Cat. No.:	HY-12422C
CAS No.:	1253731-24-6
Molecular Formula:	$C_{22}H_{19}ClF_3NO_5$
Molecular Weight:	469.84
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	rel-(2S,3R)-Voruciclib is the (2S,3R)-enantiomer of Voruciclib. (2S,3R)-Voruciclib is an orally active CDK inhibitor[1].
IC_{50} & Target	CDK[1]
In Vitro	rel-(2S,3R)-Voruciclib (Compound B, formula I) is used in combination with a compound capable of inhibiting EGFR kinase activity and Gemcitabine to treat pancreatic cancer[1]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Veena Agarwal, et al. A synergistic pharmaceutical combination for the treatment of pancreatic cancer. WO2012123889A1.

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