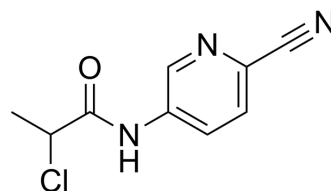


P-2281

Cat. No.:	HY-118704
CAS No.:	1112994-35-0
Molecular Formula:	C ₉ H ₈ ClN ₃ O
Molecular Weight:	209.63
Target:	mTOR
Pathway:	PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

P-2281 is a mTOR inhibitor with anticancer and anti-inflammatory efficacies. P-2281 suppresses dextran sulfate sodium (DSS)-induced colitis by inhibiting T cell function and is efficacious in a murine model of human colitis^[1].

REFERENCES

[1]. Mandar R Bhonde, et al. A novel mTOR inhibitor is efficacious in a murine model of colitis. Am J Physiol Gastrointest Liver Physiol. 2008 Dec;295(6):G1237-45.

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

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