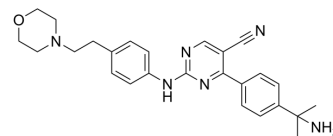


JNJ 17029259

Cat. No.:	HY-18185
CAS No.:	314267-57-7
Molecular Formula:	C ₂₆ H ₃₀ N ₆ O
Molecular Weight:	442.56
Target:	VEGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

JNJ 17029259 is an orally active and selective VEGF-R2 kinase inhibitor. JNJ 17029259 inhibits VEGF-mediated signal transduction. JNJ 17029259 has anti-angiogenic activity^{[1][2]}.

REFERENCES

- [1]. Mohammed S. I. Makki, et al. Fluorine Substituted 1,2,4-Triazinones as Potential Anti-HIV-1 and CDK2 Inhibitors. *Journal of Chemistry*. 2014. Article ID 430573.
- [2]. Reuman M, et al. Scalable synthesis of the VEGF-R2 kinase inhibitor JNJ-17029259 using ultrasound-mediated addition of MeLi-CeCl₃ to a nitrile. *J Org Chem*. 2008 Feb 1;73(3):1121-3.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA