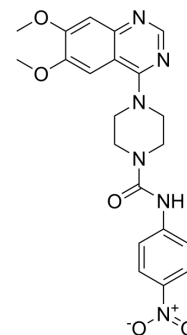


KN1022

Cat. No.:	HY-149462
CAS No.:	205255-11-4
Molecular Formula:	C ₂₁ H ₂₂ N ₆ O ₅
Molecular Weight:	438.44
Target:	PDGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

KN1022 an inhibitor of phosphorylation of platelet-derived growth factor receptor (PDGFR) with IC₅₀ of 0.24 μM^[1].

REFERENCES

[1]. Kenji Matsuno, et al. Potent and selective inhibitors of platelet-derived growth factor receptor phosphorylation. 1. Synthesis, structure-activity relationship, and biological effects of a new class of quinazoline derivatives. J Med Chem. 2002 Jul 4;45(14):3057-66.

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