

Product Information

Product ID C1613

CAS No. 288383-20-0

Chemical Name

Synonym AZD2171

Formula C₂₅H₂₇FN₄O₃

Formula Wt. 450.51

Melting Point

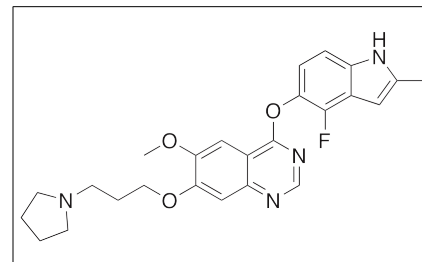
Purity ≥98%

Solubility DMSO to 90 mg/ml

Store Temp Ambient

Ship Temp Ambient

Description Cediranib is a pan-VEGFR inhibitor that displays anticancer chemotherapeutic and anti-angiogenic activities. Cediranib is currently in clinical trials and displays activity against a wide variety of cancers. In an animal model of intestinal cancer, cediranib decreases lesion number and polyp size, and in a separate animal model of brain metastasis, cediranib decreases tumor vascular bed volume.



Bulk quantities available upon request

Product ID	Size
C1613	25 mg
C1613	100 mg
C1613	250 mg

References Kummar S, Allen D, Monks A, et al. Cediranib for metastatic alveolar soft part sarcoma. J Clin Oncol. 2013 Jun 20;31(18):2296-302. PMID: 23630200.

JuanYin J, Tracy K, Zhang L, et al. Noninvasive imaging of the functional effects of anti-VEGF therapy on tumor cell extravasation and regional blood volume in an experimental brain metastasis model. Clin Exp Metastasis. 2009;26(5):403-14. PMID: 19277878.

Goodlad RA, Ryan AJ, Wedge SR, et al. Inhibiting vascular endothelial growth factor receptor-2 signaling reduces tumor burden in the ApcMin/+ mouse model of early intestinal cancer. Carcinogenesis. 2006 Oct;27(10):2133-9. PMID: 16782971.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.