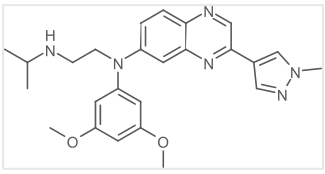
Erdafitinib Inhibitor

PRODUCT OVERVIEW

Product Name	Erdafitinib, Inhibitor
Full Product Name	Erdafitinib
Form/Format	POWDER
Purity/Purification	99.04%
Preparation and Storage	For 3 years at -20 degree C (powder) For 2 years -80 degree C in solvent.
Molecular Weight	446.55
CAS	1346242-81-6
Formula	C25H30N6O2
Pathways	Angiogenesis; Tyrosine Kinase/Adaptors
Target	FGFR1/2/3/4
Smiles	COc1cc(OC)cc(c1)N(CCNC(C)C)c1ccc2ncc(nc2c1)-c1cnn(C)c1
Receptor	FGFR1; FGFR2; FGFR3; FGFR4
Bioactivity	Erdafitinib is a quinoxaline derivative compound, acts on FGFR1/2/3/4 with mean pIC50 of ~ 9/8.5/8.5/8.25, respectively.
Solubility	DMSO: 89mg/ml (199.31 mM); Water: <1mg/ml; Ethanol: 89mg/ml (199.31 mM)
Solubility Note	For obtaining a higher solubility, please warm the tube at 37 degree C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 degree C for several month.
Product Categories/Family for Erdafitinib, inhibitor	Cancer
Related Product Information for Erdafitinib, inhibitor	MBS579723 is an inhibitor targeting Erdafitinib.
Product References and Citations for Erdafitinib, inhibitor	1. Timothy Perera, et al. Cancer Res. 2014, 74 (19 Suppl):Abstract nr 1738. [2] Verstraete M, et al. BMC Cancer. 2015, 15:946.
Other Notes	Small volumes of Erdafitinib, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Structure of Erdafitinib, inhibitor

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/inhibitor/erdafitinib/579723