

## Mubritinib (TAK 165)

Catalog No: #S6124

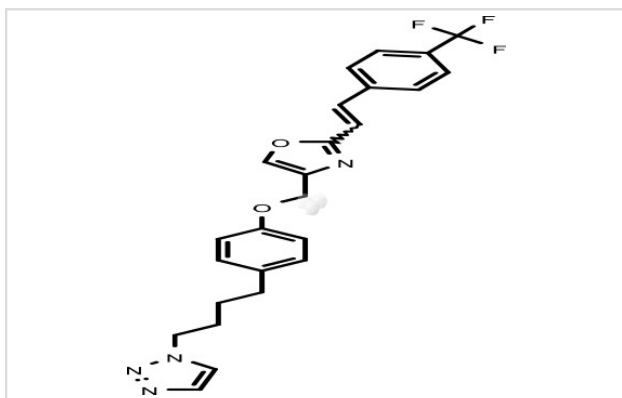
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## Description

Product Name	Mubritinib (TAK 165)
Brief Description	Inhibitors
Purification	98.00%
Target Name	EGFR inhibitor; FGFR inhibitor; JAK inhibitor; PDGFR inhibitor
Calculated MW	468.47
Formulation	C25H23F3N4O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cancer  
 SMILES: C1=CC(=CC=C1CCCCN2C=CN=N2)OCC3=COC(=N3)/C=C/C4=CC=C(C=C4)C(F)(F)F  
 Pathways: Angiogenesis; Chromatin/Epigenetic; JAK/STAT signaling; Tyrosine Kinase/Adaptors; Stem Cells  
 Receptor: EGFR; HER2/ErbB2; FGFR; JAK1; PDGFR  
 Boling pt: Melting pt: Solubility: DMSO: 13 mg/mL (27.74 mM)  
 Appearance: Gray powder  
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

## References

1. Nagasawa J, et al. Int J Urol, 2006, 13(5), 587-592.;

Note: This product is for in vitro research use only