

## Gandotinib (LY2784544)

Catalog No: #S2638

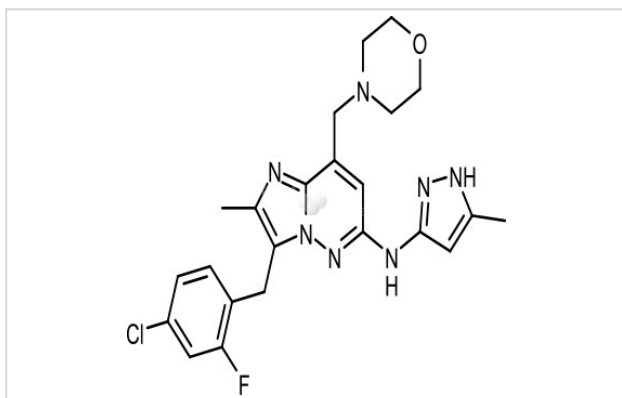
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## Description

Product Name	Gandotinib (LY2784544)
Brief Description	Inhibitors
Purification	99.79%
Target Name	FLT inhibitor; JAK inhibitor
Calculated MW	469.94
Formulation	C23H25ClFN7O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cancer  
 SMILES: CC1=CC(NC2=NN3C(CC4=C(F)C=C(Cl)C=C4)=C(C)N=C3C(CN3CCOCC3)=C2)=NN1  
 Pathways: Angiogenesis; Chromatin/Epigenetic; Tyrosine Kinase/Adaptors; JAK/STAT signaling; Stem Cells  
 Receptor: FLT3; JAK1; JAK2; JAK2; JAK2 (V617F)  
 Boling pt: Melting pt: Solubility: Ethanol: 9 mg/mL (19.15 mM); DMSO: 94 mg/mL (200.02 mM)  
 Appearance: Yellow 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. Ma L, et al. 53rd ASH Annual Meeting and Exposition, 2011, Abstract 4087.

Note: This product is for in vitro research use only