

## Canertinib (CI-1033)

Catalog No: #S6136

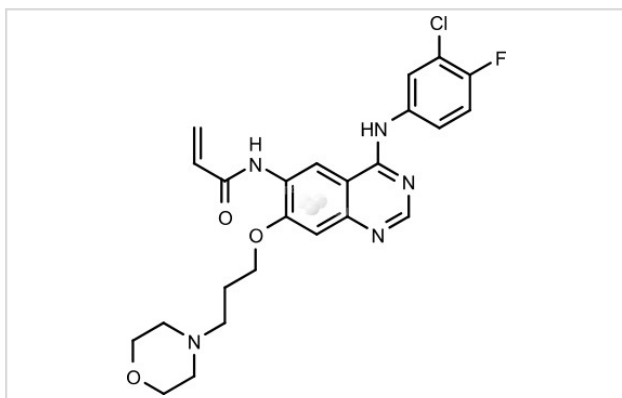
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## Description

Product Name	Canertinib (CI-1033)
Brief Description	Inhibitors
Purification	99.50%
Target Name	EGFR inhibitor
Calculated MW	485.94
Formulation	C <sub>24</sub> H <sub>25</sub> ClFN <sub>5</sub> O <sub>3</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cancer SMILES: FC1=C(Cl)C=C(NC2=NC=NC3=CC(OCCCN4CCOCC4)=C(NC(=O)C=C)C=C23)C=C1 Pathways: Angiogenesis; JAK/STAT signaling; Tyrosine Kinase/Adaptors/Receptor: EGFR; HER2/ErbB2/Bolting pt: Melting pt: Solubility: DMSO: 2 mg/mL (4.11 mM) Ethanol: 9 mg/mL (18.52 mM) Water:

## References

1. Smail JB et al. J Med Chem. 2000; 43(7): 1380-1397.

Note: This product is for in vitro research use only