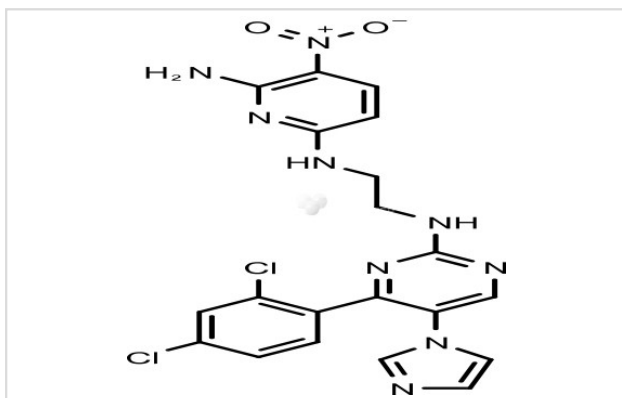


## Description

Product Name	CHIR-98014
Brief Description	Inhibitors
Purification	99.41%
Target Name	FGFR inhibitor; GSK-3 inhibitor; S6 Kinase inhibitor; Src inhibitor
Calculated MW	486.31
Formulation	C20H17Cl2N9O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

## Research

Area: Cancer SMILES: NC1=C(C=CC(NCCNC2=NC=C(N3C=CN=C3)C(=N2)C2=C(Cl)C=C(Cl)C=C2)=N1)[N+](=[O-])=O Pathways: PI3K/Akt/mTOR

signaling; Angiogenesis; Stem Cells; Tyrosine Kinase/Adaptors Receptor: bFGFR; GSK-3 $\alpha$ ; GSK-3 $\beta$ ; p70 S6K; c-Src

Bolting pt: Melting pt: Solubility: DMSO: 8 mg/mL warmed (16.45 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. Ring DB, et al. Diabetes. 2003, 52(3), 588-595.

Note: This product is for in vitro research use only