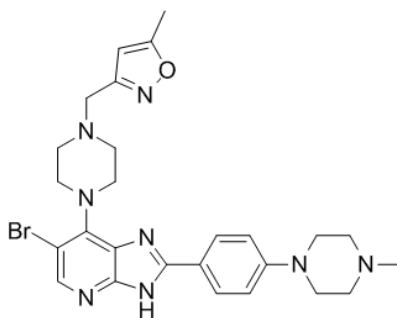


**Product Name** : CCT 137690  
**Cat. No.** : PC-42703  
**CAS No.** : 1095382-05-0  
**Batch No.** : PC-4270301  
**Chemical Name** : 3H-Imidazo[4,5-b]pyridine, 6-bromo-7-[4-[(5-methyl-3-isoxazolyl)methyl]-1-piperazinyl]-2-[4-(4-methyl-1-piperazinyl)phenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 551.4813  
**Molecular Formula** : C<sub>26</sub>H<sub>31</sub>BrN<sub>8</sub>O  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 1 Month

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

E-mail: tech@probechem.com