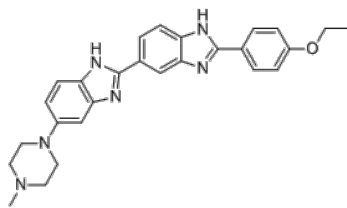


**Product Name** : BXI-72  
**Cat. No.** : PC-35590  
**CAS No.** : 23491-52-3  
**Batch No.** : PC-3559001  
**Chemical Name** : 2'-(4-ethoxyphenyl)-5-(4-methylpiperazin-1-yl)-1H,1'H-2,5'-bibenzo[d]imidazole

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 489.01  
**Molecular Formula** : C<sub>27</sub>H<sub>29</sub>ClN<sub>6</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