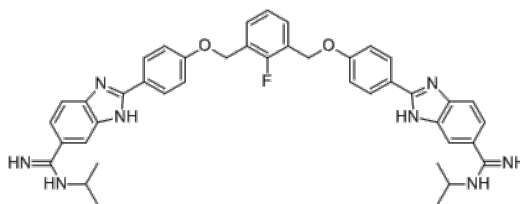


**Product Name** : DB2313  
**Cat. No.** : PC-62744  
**CAS No.** : 2170606-74-1  
**Batch No.** : PC-6274401  
**Chemical Name** : 2,2'-((((2-fluoro-1,3-phenylene)bis(methylene))bis(oxy))bis(4,1-phenylene))bis(N-isopropyl-1H-benzo[d]imidazole-6-carboximidamide)

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 708.842  
**Molecular Formula** : C<sub>42</sub>H<sub>41</sub>FN<sub>8</sub>O<sub>2</sub>  
**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