

Certificate of Analysis

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name : Paroxetine hydrochloride hemihydrate

 Cat. No.
 : PC-46650

 CAS No.
 : 110429-35-1

 Batch No.
 : PC-4665001

Chemical Name: Piperidine, 3-[(1,3-benzodioxol-5-yloxy)methyl]-4-(4-fluorophenyl)-, hydrochloride, hydrate

(2:2:1), (3S,4R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 374.83

Molecular Formula : $C_{19}H_{22}CIFNO_{3\cdot5}$

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

HN O F

HCI 0.5H₂O

ANALYTICAL DATA

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

Purity (HPLC) : >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