

## **Certificate of Analysis**

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**Product Name** : BX471 hydrochloride

Cat. No. : PC-42890
CAS No. : 288262-96-4
Batch No. : PC-4289001

Chemical Name : Urea, N-[5-chloro-2-[2-[(2R)-4-[(4-fluorophenyl)methyl]-2-methyl-1-piperazinyl]-2-

oxoethoxy]phenyl]-, hydrochloride (1:1)

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 471.3526 \\ \textbf{Molecular Formula} & \textbf{:} & \textbf{C}_{21}\textbf{H}_{25}\textbf{Cl}_{2}\textbf{FN}_{4}\textbf{O}_{3} \\ \end{array}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

NH<sub>2</sub>
O O NH
F

H-CI

## **ANALYTICAL DATA**

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