

Certificate of Analysis

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 Product Name
 : PIK-75

 Cat. No.
 : PC-43460

 CAS No.
 : 372196-77-5

 Batch No.
 : PC-4346001

Chemical Name : Benzenesulfonic acid, 2-methyl-5-nitro-, 2-[(6-bromoimidazo[1,2-a]pyridin-3-yl)methylene]-

1-methylhydrazide, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight

 $\textbf{Molecular Formula} \quad : \quad C_{16} H_{15} Br Cl N_5 O_4 S$

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

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!

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