

Certificate of Analysis

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 Product Name
 : YM-1

 Cat. No.
 : PC-62198

 CAS No.
 : 409086-68-6

 Batch No.
 : PC-6219801

Chemical Name : 2-((Z)-((E)-3-Ethyl-5-(3-methylbenzo[d]thiazol-2(3H)-ylidene)-4-oxothiazolidin-2-

ylidene)methyl)-1-methylpyridin-1-ium chloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 417.97

Molecular Formula : $C_{20}H_{20}CIN_3OS_2$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

CrN+ 3

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