

## **Certificate of Analysis**

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**Product Name** : HsClpP activator ZK53

 Cat. No.
 : PC-21313

 CAS No.
 : 3031789-26-8

 Batch No.
 : PC-2131301

**Chemical Name** : N-(4-bromobenzyl)-4-(3,5-difluorobenzyl)piperazine-1-carboxamide

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 424.29

**Molecular Formula** :  $C_{19}H_{20}BrF_2N_3O$ 

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

**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!

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