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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: MK-5108
Cat. No.	: PC-43431
CAS No.	: 1010085-13-8
Batch No.	: PC-4343101
Chemical Name	Cyclohexanecarboxylic acid, 4-(3-chloro-2-fluorophenoxy)-1-[[6-(2-thiazolylamino)-2-pyridinyl]methyl]-, trans-

## PHYSICAL AND CHEMICAL PROPERTIES

FRISICAL AND CREWIN		
Molecular Weight	: 461.94	
Molecular Formula	: C <sub>22</sub> H <sub>21</sub> CIFN <sub>3</sub> O <sub>3</sub> S	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month
Chemical Structure	: Cl ///	
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ANALYTICAL DATA		

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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! E-mail: tech@probechem.com