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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: SIRT6 activator CL5D
Cat. No.	: PC-38580
CAS No.	: 2488745-53-3
Batch No.	: PC-3858001
Chemical Name	<ul> <li>2-(3-Chloro-4-(2,4,6-trichloro-N-(2,4,6-trichlorobenzoyl)benzamido)phenyl)-1,3- dioxoisoindoline-5-carboxylic acid</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 731.565
Molecular Formula	: C <sub>29</sub> H <sub>11</sub> Cl <sub>7</sub> N <sub>2</sub> O <sub>6</sub>
Storage	: Powder -20°C 12 Months
	4°C 6 Months
	In solvent -80°C 6 Months
	-20°C 1 Month
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! E-mail: tech@probechem.com