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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Erastin
Cat. No.	: PC-22423
CAS No.	: 571203-78-6
Batch No.	: PC-2242301
Chemical Name	2-(1-(4-(2-(4-Chlorophenoxy)acetyl)piperazin-1-yl)ethyl)-3-(2-ethoxyphenyl)quinazolin- 4(3H)-one

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 547.05			
Molecular Formula	: C ₃₀ H ₃₁ CIN ₄ O ₄			
Storage	: Powder	-20°C 12 Months		
		4°C 6 Months		
	In solvent	-80°C 6 Months		
		-20°C 1 Month		
Chemical Structure	:]			
		4		

ANALYTICAL DATAAppearance:Solid powder¹H NMR Spectrum:Consistent withHPLC:Consistent withNP:Consistent withPurity (HPLC and/or LCCMS):>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