

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: CFTR(inh)-172
Cat. No.	: PC-21956
CAS No.	: 307510-92-5
Batch No.	: PC-2195601
Chemical Name	: 4-((4-Oxo-2-thioxo-3-(3-(trifluoromethyl)phenyl)thiazolidin-5-ylidene)methyl)benzoic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 409.40	
Molecular Formula	: C ₁₈ H ₁₀ F ₃ NO ₃ S ₂	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 Months
Chemical Structure	: HO- HO- S-S-S O- O- C	FFF

ANALYTICAL DATA	
Appearance	: Solid powder
¹ 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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