Certificate of Analysis

ZM223 (hydrochloride)

Cat. No.: HY-101790A

Batch No.: 44891

Chemical Name: Benzamide, N-[6-[[2-[(4-aminophenyl)thio]acetyl]amino]-2-benzothiazolyl]-4-(trifluoromethyl)-,hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

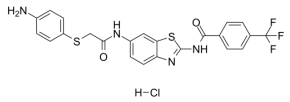
Molecular Formula: $C_{23}H_{18}ClF_3N_4O_2S_2$

Molecular Weight: 538.99

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)

^{1}H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.93%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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