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# Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

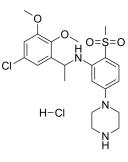
# PRX-07034 (hydrochloride)

Cat. No.:	HY-14559
CAS No.:	903580-39-2
Batch No.:	103482
Chemical Name:	$Benzenemethanamine, 5-chloro-2, 3-dimethoxy-\alpha-methyl-N-[2-(methylsulfonyl)-5-(1-piperazinyl))$
	)phenyl]-, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>21</sub> H <sub>29</sub> Cl <sub>2</sub> N <sub>3</sub> O <sub>4</sub> S
Molecular Weight:	490.44
Storage:	-20°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

## **Chemical Structure:**



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.09%
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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