Certificate of Analysis

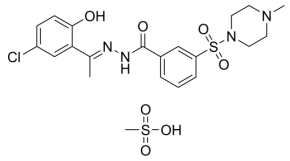
Seclidemstat (mesylate)

Cat. No.:	HY-103713A
CAS No.:	2044953-70-8
Batch No.:	123524
Chemical Name:	Benzoic acid, 3-[(4-methyl-1-piperazinyl)sulfonyl]-, (2E)-2-[1-(5-chloro-2-hydroxyphenyl)ethylidene]hydrazide, methanesulfonate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{21}H_{27}ClN_4O_7S_2$
Molecular Weight:	**547.04**
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**99.86%**
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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