

Proteins

Inhibitors

Certificate of Analysis

SB-699551

Cat. No.: HY-103100 CAS No.: 864741-95-7 Batch No.: 358475

Chemical Name: Cyclopentanepropanamide, N-[2-(dimethylamino)ethyl]-N-[[4'-[[(2-phenylethyl)amino]methyl][

1,1'-biphenyl]-4-yl]methyl]-, hydrochloride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{34}H_{47}Cl_2N_3O$

Molecular Weight: 584.66

Storage: 4°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

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure

Consistent with structure MS:

Purity (HPLC): 95.37%

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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