Inhibitors



Certificate of Analysis

RG7112

Cat. No.: HY-10959

CAS No.: 939981-39-2

Batch No.: 09118

Chemical Name: Methanone, [(4S,5R)-4,5-bis(4-chlorophenyl)-2-[4-(1,1-dimethylethyl)-2-ethoxyphenyl]-4,5-

dihydro-4,5-dimethyl-1H-imidazol-1-yl][4-[3-(methylsulfonyl)propyl]-1-piperazinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{38}H_{48}Cl_2N_4O_4S$

Molecular Weight: 727.78

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): 99.91%

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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