Inhibitors

Certificate of Analysis

OT-R antagonist 1

Cat. No.: HY-15015 CAS No.: 364071-17-0 Batch No.: 289184

Chemical Name: 2-Pyrrolidinecarboxamide, N-[(2S)-2-hydroxy-2-phenylethyl]-4-(methoxyimino)-1-[(2'-methyl[1,

1'-biphenyl]-4-yl)carbonyl]-, (2S,4Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{28}H_{29}N_3O_4$ **Molecular Weight:** 471.55

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) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.37%

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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