Inhibitors

Certificate of Analysis

NPD-1335

Cat. No.: HY-126250 CAS No.: 2376326-31-5 Batch No.: 244135

Chemical Name: 2-Propynamide, 3-[5-[(4aR,8aS)-3,4,4a,5,8,8a-hexahydro-3-(1-methylethyl)-4-oxo-1-phthalazinyl

]-2-methoxyphenyl]-N-(phenylmethyl)-, rel-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{28}H_{29}N_3O_3$ **Molecular Weight:** 455.55

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

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

Purity (HPLC): 98.10%

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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