Inhibitors

Certificate of Analysis

HX531

Cat. No.: HY-108521 CAS No.: 188844-34-0 Batch No.: 310830

Chemical Name: Benzoic acid, 4-(7,8,9,10-tetrahydro-5,7,7,10,10-pentamethyl-2-nitro-5H-benzo[b]naphtho[2,3-e

][1,4]diazepin-12-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{29}N_3O_4$ **Molecular Weight:** 483.56

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: Light yellow to orange (Solid) ¹ H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.87%

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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