Inhibitors

Certificate of Analysis

OAB-14

Cat. No.: HY-139973 CAS No.: 2140911-49-3 Batch No.: 179418

Chemical Name: Benzamide, 4-[[(2-aminoethyl)amino]carbonyl]amino]-N-(1,2,3,4,5,6,7,8-octahydro-1,1,4,4,5,5,

8,8-octamethyl-9-anthracenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{32}H_{46}N_4O_2$ **Molecular Weight:** 518.73

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

$$H_2N \underbrace{\hspace{1cm} 0 \hspace{1cm} }_{M} \underbrace{\hspace{1cm} M \hspace{1cm} }_{M}$$

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.72%

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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