Inhibitors

Certificate of Analysis

PE154

Cat. No.: HY-103373 CAS No .: 1192750-33-6 Batch No.: 271020

Chemical Name: Benzeneacetic acid, 4-[[[7-(diethylamino)-2,4-dioxo-2H-1-benzopyran-3(4H)-ylidene]methyl]am

ino]-, 2-(1,2,3,4-tetrahydro-9-acridinyl)hydrazide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{35}H_{35}N_5O_4$ **Molecular Weight:** 589.68

-20°C, protect from light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure Consistent with structure MS:

Purity (HPLC): 99.01%

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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