Inhibitors

Certificate of Analysis

MuRF1-IN-2

Cat. No.: HY-W184800 CAS No.: 937891-74-2 Batch No.: 154083

Chemical Name: Benzoic acid, 4-[[(4-methyl-2-oxo-2H-1-benzopyran-7-yl)oxy]methyl]-, 1-methyl-2-[[(methylami

no)carbonyl]amino]-2-oxoethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{22}N_2O_7$ **Molecular Weight:** 438.43

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: Off-white to light brown (Solid)

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

Purity (LCMS): 95.23%

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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