Inhibitors

Certificate of Analysis

CID 5951923

Cat. No.: HY-W011044 CAS No.: 749872-43-3 Batch No.: 270889

Chemical Name: 2-Propenoic acid, 3-(3-nitrophenyl)-, 2-[methyl(tetrahydro-1,1-dioxido-3-thienyl)amino]-2-oxoet

hyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{18}N_2O_7S$

Molecular Weight: 382.39

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

Purity (HPLC): 99.00%

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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