CERTIFICATE OF ANALYSIS

Product name: **ES936**

Cat. number: VD-OEIA-0223 CAS Number: 192820-78-3 Lot number: VD16-22505

Personal protective equipment

Lab coat.

Safety glasses.

Product Specification

Formula: C18H16N2O6

MW: 356.33

Purity: >=98%.

Appearance: Orange to dark orange-red(powder).

Solubility: DMSO: soluble 2mg/mL (clear solution, warmed).

Storage: $+2^{\circ}\text{C} \text{ to } +8^{\circ}\text{C}.$

Synonyms: 5-Methoxy-1,2-dimethyl-3-[(4-nitrophenoxy)methyl]-1H-Indole-4,7-dione

Product Description

ES936 is a very potent and selective inhibitor of NAD(P)H:quinone oxidoreductase 1 (NQO1). ES936 inhibits superoxide scavenging by

NQO1 in tumor and cardiovascular cells.

Quality controle department:

This material is chemically synthesized. Made in USA