

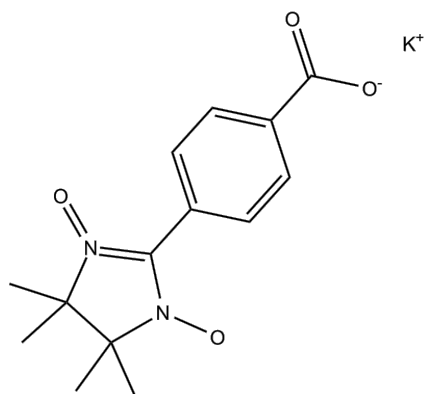
Certificate of Analysis

Product Name: Carboxy-PTIO, potassium salt
Cat. No.: GC16211
Batch No.: 4
Chemical Name: 2-(4-carboxyphenyl)-4,5-dihydro-4,4,5,5-tetramethyl-1H-imidazolyl-1-oxy-3-oxide, monopotassium salt

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 148819-94-7
Molecular Formula: $C_{14}H_{16}KN_2O_4$
Molecular Weight: 315.38
Storage: Desiccate at $-20^{\circ}C$

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98.00%
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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