

NSC 80467

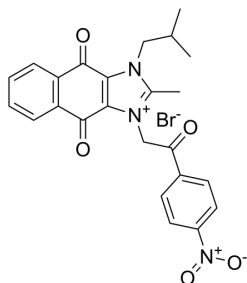
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|----------------|---|
| Cat. No.: | HY-137843 |
| CAS No.: | 101982-51-8 |
| Batch No.: | 259008 |
| Chemical Name: | 1H-Naphth[2,3-d]imidazolium, 2-methyl-1-(2-methylpropyl)-3-[2-(4-nitrophenyl)-2-oxoethyl]-4,9-dioxo-, bromide (1:1) |

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------|---|
| Molecular Formula: | C ₂₄ H ₂₂ BrN ₃ O ₅ |
| Molecular Weight: | 512.35 |
| Storage: | Powder -20°C 3 years 4°C 2 years |

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:



ANALYTICAL DATA

| | |
|------------------------------|---|
| Appearance: | Gray to brown (Solid) |
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 98.04% |
| 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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