

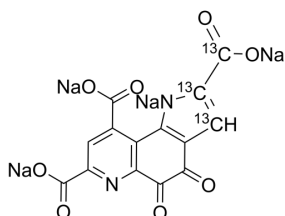
## Pyrroloquinoline quinone-<sup>13</sup>C<sub>3</sub> (sodium)

Cat. No.:	HY-100196S1
Batch No.:	395163
Chemical Name:	7,9-Dicarboxylato-2-(carboxylato- <sup>13</sup> C)-4,5-dioxo-4,5-dihydropyrrolo[5,4-f]quinolin-1-ide-2,3- <sup>13</sup> C <sub>2</sub> ,sodium

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>11</sub> <sup>13</sup> C <sub>3</sub> H <sub>2</sub> N <sub>2</sub> Na <sub>4</sub> O <sub>8</sub>
Molecular Weight:	421.11
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	Brown to dark brown (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.29%
Isotopic Enrichment:	99.2%
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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