

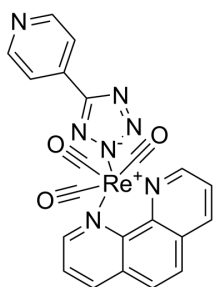
Endoplasmic reticulum dye 1

Cat. No.: HY-136213
CAS No.: 1404104-40-0
Batch No.: 232291
Chemical Name: Rhenium, tricarbonyl(1,10-phenanthroline-κN1,κN10)[4-(2H-tetrazol-5-yl-κN2)pyridinato]-, (OC-6-33)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₁H₁₂N₇O₃Re
Molecular Weight: 596.57
Storage: 4°C, protect from light
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 99.63%
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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