

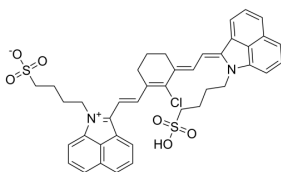
FD-1080 (free acid)

Cat. No.: HY-133852A
CAS No.: 1151888-25-3
Batch No.: 276803
Chemical Name: Benz[cd]indolium, 2-[2-[2-chloro-3-[2-[1-(4-sulfobutyl)benz[cd]indol-2(1H)-ylidene]ethylidene]-1-cyclohexen-1-yl]ethenyl]-1-(4-sulfobutyl)-, inner salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₀H₃₉ClN₂O₆S₂
Molecular Weight: 743.33
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 black (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (NMR): ≥97.0%
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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