

SUPPLEMENTARY INFORMATION

Targeting Intracranial Patient-Derived Glioblastoma (GBM) with a NIR-I Fluorescent Immunoconjugate for Facilitating Its Image-Guided Resection

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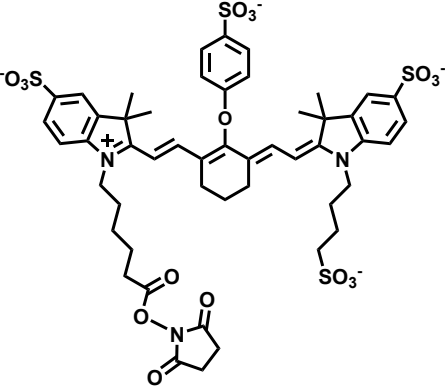
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1. Molecular Structure of IRDye® 800CW NHS Ester

Table S1. Molecular structure, physical, and photophysical properties of IRDye® 800CW

	IRDye® 800CW 
M.W. (g/mol)	1097.23 (as drawn) 1189.18 (tetrasodium salt)
λ_{abs} (nm) in 1X PBS	774
λ_{em} (nm) in 1X PBS	789 (in free form) 795 (when conjugated to antibody)
Stokes shift (nm)	15
Quantum Yield (Φ) in 1X PBS	0.034
Net Charge at pH 7.4	-3