

Product Datasheet

Picolyl-Azide-Sulfo-Cy5 (orb1734940)

Description	Abs/Em = 647/663 nm
Form/Appearance	solid; Color: blue
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ_{exc} 647 nm, λ_{em} 663 nm, ϵ 255.0 L mmol ⁻¹ cm ⁻¹ .
Formula	C ₄₃ H ₅₂ N ₈ O ₁₁ S ₃
Purity	≥ 90% (HPLC)
MW	Theoretical MW: 953.11 g/mol (free acid); Detected MW: 952.29 g/mol (free acid)
SMILES	<chem>c1(ccc(c1)NC(=O)CCNC(=O)CCCC[N+]=C(/C=C/C=C/C=C\2/N(c3c(C2(C)C)cc(cc3)S(=O)(=O)O)CCCS(=O)(=O)O)C(c2c1ccc(c2)S(=O)(=O)[O-])(C)C)CN=[N+]=[N-]Piclyl_azide.cdx</chem>
Solubility (25°C)	DMSO, DMF, water, MeOH
Expiration Date	12 months from date of receipt.