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SPECIFICATION

Sulfo-Cyanine3 Carboxylic Acid

Product Code	HT001
CAS No.	146368-13-0
Molecular Formula	C ₃₁ H ₃₇ N ₂ KO ₈ S ₂
Molecular Weight	668.86
Molar Extinction maximum:	162 000 L*mol ⁻¹ *cm ⁻¹
Excitation maximum:	548nm
Emission maximum:	563nm
Storage	24 months after receival at -20°C in the dark. Avoid prolonged exposure to light.

TEST	SPECIFICATION
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Appearance:	red powder
Solubility:	very high in water
Quality:	HPLC (95+%)