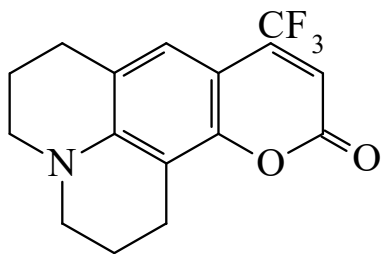




>>Entry Name: Coumarin 153

Synonym(s): 2,3,6,7-Tetrahydro-9-(trifluoromethyl)-1*H*,5*H*,11*H*-[1]benzopyrano[6,7,8-*ij*]quinolizin-11-one, 9CI



CAS Registry Number: 53518-18-6

Molecular Formula: C₁₆H₁₄F₃NO₂

Molecular Weight: 309.287

Accurate Mass: 309.097663

Percentage Composition: C 62.14%; H 4.56%; F 18.43%; N 4.53%; O 10.35%

Use/Importance: Laser dye (480 nm)

Melting Point: Mp 167-168°

Aldrich: 36333-2

Rare Chemicals Library: S27197-7

Sigma: C9777

References:

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