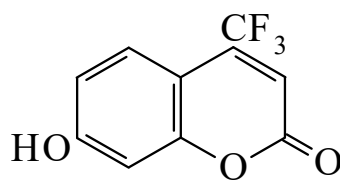




>>Entry Name: 7-Hydroxy-4-(trifluoromethyl)-2*H*-1-benzopyran-2-one, 9CI

Synonym(s): 7-Hydroxy-4-(trifluoromethyl)coumarin



CAS Registry Number: 575-03-1

Molecular Formula: C₁₀H₅F₃O₃

Molecular Weight: 230.143

Accurate Mass: 230.019079

Percentage Composition: C 52.19%; H 2.19%; F 24.77%; O 20.86%

Physical Description: Cryst.

Melting Point: Mp 184-185°

Aldrich: 36851-2

Sigma: T7649

References:

Bayer, V. *et al.*, *J. Fluorine Chem.*, 1982, **20**, 187, (*synth, pmr, F-19 nmr*)

Pastor, R.E. *et al.*, *Can. J. Chem.*, 1987, **65**, 1356, (*cmr*)