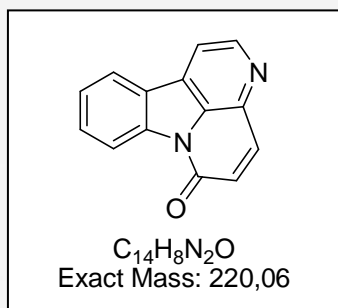


Canthin-6-one

6H-Indolo[3,2,1-de][1,5]naphthyridin-6-one >96% purity

Registry Number 479-43-6



Canthin-6-one

Appearance: powder yellow-brown

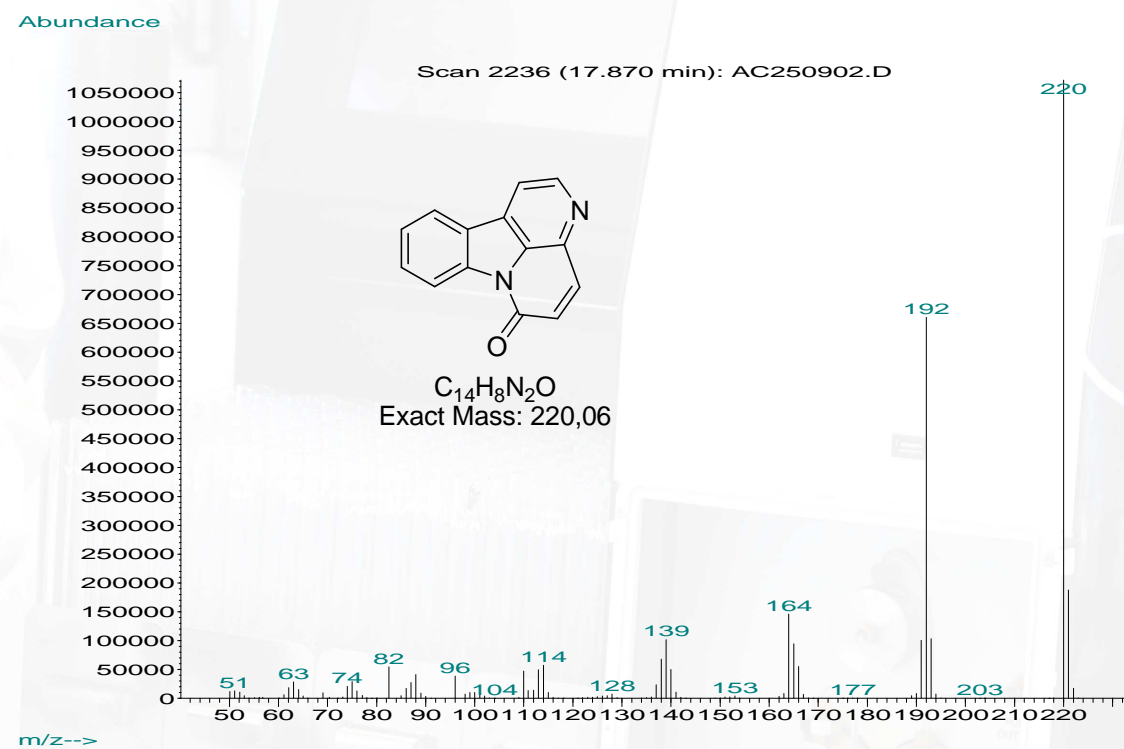
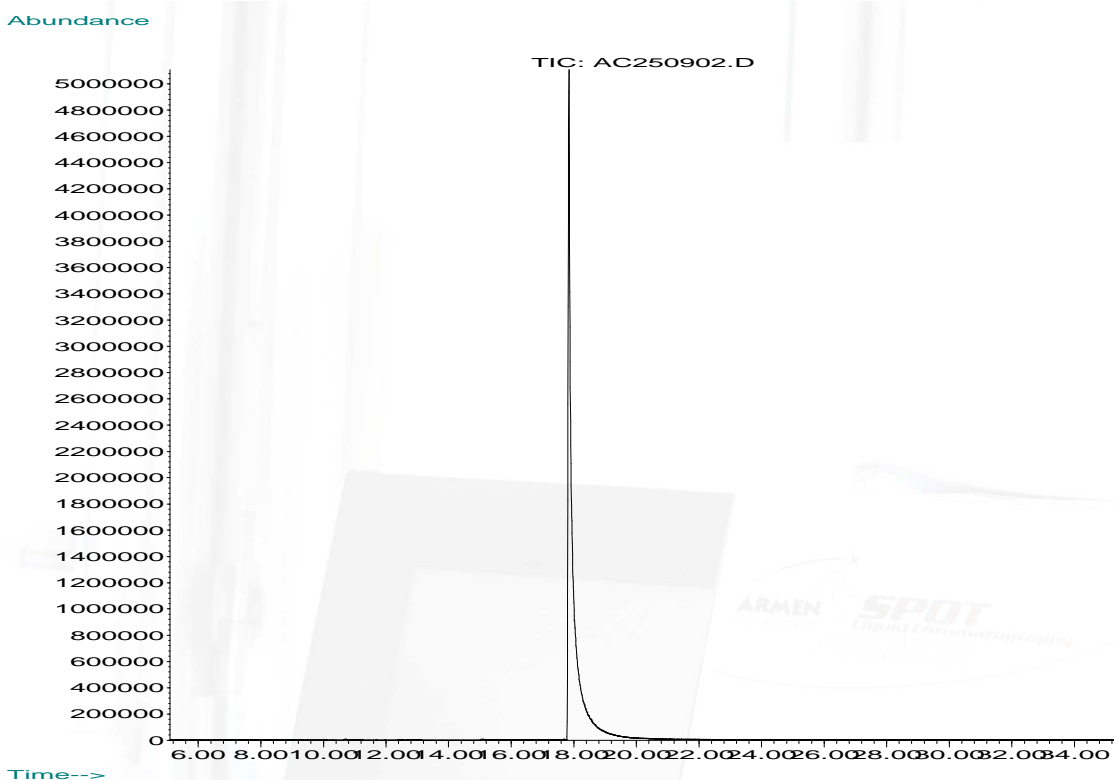
IR vmax: 1667, 1435, 1331, 1140, 841, 793, 757 cm⁻¹

Melting Point: 154-156 °C

GC/MS (m/z): 63, 82, 114, 139, 164, 192, 220 (100, M)

¹H RMN (CDCl₃, 300 MHz) δ 8,81 (1H, d, *J* = 5,1 Hz), 8,66 (1H, d, *J* = 8,1 Hz), 8,10 (1H, d, *J* = 8,1 Hz), 8,01 (1H, d, *J* = 9,6 Hz), 7,95 (1H, d, *J* = 4,8 Hz), 7,70 (1H, t, *J* = 7,8 Hz), 7,52 (1H, t, *J* = 7,8 Hz), 6,97 (1H, d, *J* = 9,9 Hz)

¹³C RMN (CDCl₃, 75 MHz) δ 159,49, 145,84, 139,61, 139,42, 136,24, 132,02, 130,83, 130,24, 128,89, 125,61, 124,38, 122,62, 117,27, 116,33



GC/MS chromatogram

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