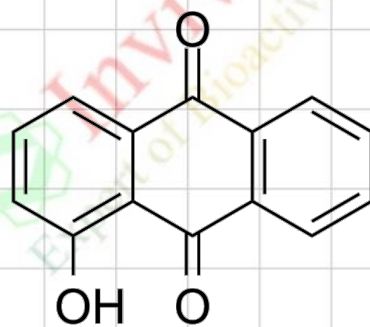


2024/7.17 2
129-43-1

NMR Analysis for V5330701 1-Hydroxyanthraquinone; Solvent: CDCl₃



¹H NMR (400 MHz, Chloroform-*d*) δ 12.64 (s, 1H), 8.34 (ddd, $J = 7.3, 5.7, 3.3$ Hz, 2H), 7.86 (ddd, $J = 9.3, 6.7, 2.2$ Hz, 3H), 7.71 (t, $J = 7.9$ Hz, 1H), 7.34 (dd, $J = 8.4, 1.2$ Hz, 1H).

A (s)
12.64

B (ddd)
8.34

C (ddd)
7.86

E (dd)
7.34

D (t)
7.71

Product Name: 1-Hydroxyanthraquinone
InvivoChem Cat #: V53307
CAS #: 129-43-1
Batch #: V5330701
Formula: C₁₄H₈O₃
Molecular Weight: 224.21

0.98

2.00

3.01

1.01

1.00

2.04

2.03

1.58

1.20

1.28

0.92

0.90

0.89

0.02

f1 (ppm)