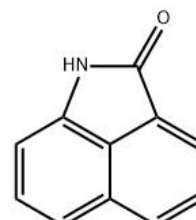


## Technical Data Sheet

### Benz[cd]indol-2(1H)-one

#### Compound Information

Product Name:	Benz[cd]indol-2(1H)-one
CAS No.:	130-00-7
Molecular Formula:	C <sub>11</sub> H <sub>7</sub> NO
Molecular Weight:	169.18
Storage:	Store at RT
Revision Date:	2026-04-15



#### Analytical Information

Tests	Specifications
Appearance	Light orange to yellow to green crystalline powder
Solubility	methanol: soluble 25mg/mL, clear to slightly hazy, yellow to brown
Melting Point	173-178 °C(lit.)
Purity by HPLC	≥ 97%
Purity	≥ 97%
<a href="#">MS</a>	Pass test
<a href="#"><sup>1</sup>H NMR</a>	Pass test
<a href="#"><sup>13</sup>C NMR</a>	Pass test
<a href="#">IR</a>	Pass test
<a href="#">Raman</a>	Pass test

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