

<b>Product Name</b>	: 1,4-Anthraquinone
<b>Synonyms</b>	: —
<b>Cat No.</b>	: M24645
<b>CAS Number</b>	: 635-12-1
<b>Molecular Formula</b>	: C <sub>14</sub> H <sub>8</sub> O <sub>2</sub>
<b>Formula Weight</b>	: 208.2
<b>Chemical Name</b>	: —
<b>Description</b>	: 1,4-Anthraquinone is an anticancer drug that blocks nucleoside transport, inhibits macromolecule synthesis, induces DNA fragmentation, and decreases the growth and viability of L1210 leukemic cells in the same nanomolar range as daunorubicin in vitro. 1,4-Anthraquinone is proposed as a novel pre-column reagent for high performance liquid chromatography (HPLC) determination of N-acetylcysteine (NAC) and captopril (CAP) in pharmaceutical formulations.
<b>Pathway</b>	: Others
<b>Target</b>	: Other Targets
<b>Receptor</b>	: Others
<b>Solubility</b>	: —
<b>SMILES</b>	: <chem>O=C(C=C1)C2CC3CCCCC3CC2C1=O</chem>
<b>Storage</b>	: (-20°C)
<b>Stability</b>	: ≥ 2 years
<b>Reference</b>	:

1.Roa-Linares V, Miranda-Brand Y, VTangarife-Castaño, et al. Anti-Herpetic, Anti-Dengue and Antineoplastic Activities of Simple and Heterocycle-Fused Derivatives of Terpenyl-1,4-Naphthoquinone and 1,4-Anthraquinone[J]. Molecules, 2019, 24(7).