

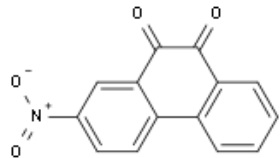
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC71569
Name	2-Nitrophenanthraquinone

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## Chemical Properties

CAS	604-95-5
Formula	C <sub>14</sub> H <sub>7</sub> NO <sub>4</sub>
MW	253.21
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows a phenanthraquinone core with a nitro group (-NO<sub>2</sub>) attached to the 2-position of the phenanthrene ring system. The nitro group is represented as a nitrogen atom with a positive charge and two oxygen atoms with negative charges.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com