

Product Data Sheet

Product Name: NSC2805

Cat. No.: GC66427

Chemical Properties

Cas. No. 4371-34-0

Formula $C_{14}H_{14}O_4$

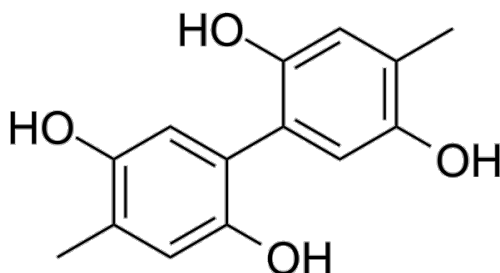
M.Wt 246.26

Solubility Storage 4°C, stored under nitrogen

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



Background

NSC2805 is a **WWP2 ubiquitin ligase** inhibitor that can significantly inhibit WWP2 activity with an **IC₅₀** of 0.38 μM. NSC2805 can be used for the research of cancer [1].

NSC2805 has WWP2 inhibitory activity with an **IC₅₀** of 0.38 μM [1].

NSC2805 shows a significant reduction in activity for all three proteins (WWP2, WWP1 and Nedd4) [1].

NSC2805 can robustly inhibit WWP2-dependent PTEN ubiquitination [1].

Caution: Product has not been fully validated for medical applications. For research use only.

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