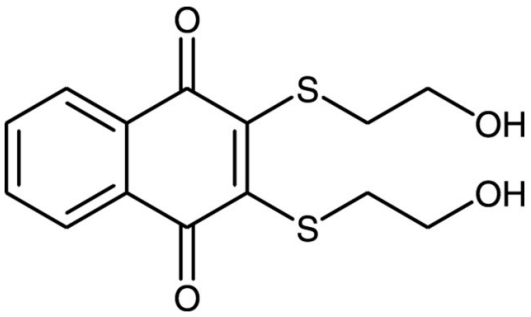
# NSC-95397

## CDC25 inhibitor

A potent and selective inhibitor of Cdc25 phosphatase ($K_i$'s for Cdc25A, B and C are 32, 96 and 40 nM respectively). NSC-95397 inhibits the growth of several human tumor cell lines and blocks G2/M cell cycle transition.

**Citations:** 2 View Online »

## Manuals, SDS & CofA View Online »


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## Handling & Storage

| | |
|---|---|
| **Use/Stability** | As indicated on product label or CoA when stored as recommended. |
| **Long Term Storage** | -20°C |
| **Shipping** | Ambient Temperature |

## Regulatory Status

RUO - Research Use Only

## Product Details

| | |
|---|---|
| **Appearance** | Orange crystalline solid. |
| **CAS** | 93718-83-3 |
| **Couple Target** | CDC25, Dual specificity phosphatase |
| **Couple Type** | Inhibitor |
| **Formula** | $C_{14}H_{14}O_4S_2$ |
| **MW** | 310.4 |
| **Purity** | ≥98% (HPLC) |
| **Solubility** | Soluble in DMSO (50mM) or ethanol (5mM). |

**Last modified: May 29, 2024**

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