
Product Data Sheet

Product Name: NSC 694621

Cat. No.: GC66049

Chemical Properties

Cas. No. 104857-29-6

Formula $C_{13}H_{10}N_2O_2S$ M.Wt 258.3

Solubility Storage Store at -20°C

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**IC₅₀: 5.71 μM (PCAF/H3₁₋₂₁)^[1].

NSC 694621 is a potent **PCAF** inhibitor, with an **IC₅₀** of 5.71 μM (**PCAF/H3₁₋₂₁**). NSC 694621 exhibits good activity of inhibiting the proliferation of cancer cells^[1].

NSC 694621 (25 μM; 72 h) exhibits antiproliferative effect to SK-N-SH and HCT116 cells^[1].

Cell Proliferation Assay^[1]

Cell Line: SK-N-SH, HCT116 cells

Concentration: 25 μM

Incubation Time: 72 h

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

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Result: Showed antiproliferative effect to SK-N-SH and HCT116 cells with G_{50} of 19.2 μ M and growth inhibition of 29%, respectively.

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