

Forchlorfenuron, Inhibits septin dynamics

Catalog	Unit
TBI3090-200MG	200 mg
TBI3090-1G	1 g

Product Details

Formal Name: 1-(2-Chloro-4-pyridyl)-3-phenylurea

Alternate Names: FCF; KT-30; CPPU

Molecular Formula: C₁₂H₁₀ClN₃O

Formula Weight: 247.68

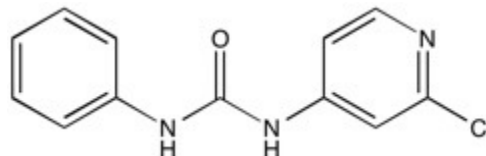
CAS Number: 68157-60-8

Formulation: powder

Solubility: DMSO or Ethanol

Storage: -20°C

Stability: ≥ 1 year.



Applications

Inhibits septin dynamics

Functions

Reversibly perturbs mammalian septin assembly, organization and function. Has no effect on actin or tubulin polymerization. FCF induces effects on mitosis and migration which phenocopy the effects induced by septin depletion using siRNA1. A useful tool for exploring the physiological role of septin and its complexes.

Application Procedures

First dissolved in DMSO or Ethanol, then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 3 months.

For research use only.