Synonym: N-(2-Chloro-4-pyridyl)-N-phenylurea; Forchlorfenuron (FCF)
CAS: 68157-60-8
Formula: C_{12}H_{10}ClN_{3}O
Molecular Wt: 247.7

Properties
Form: Powder
Appearance: White to Beige
Application: Cytokinin, Plant Growth Regulator
Solubility: DMSO
Typical Working Concentration: Varies with application, should be determined by end user.
Storage Temp: -20 to 0°C
Stock Solution: -20 to 0°C
Other Notes: Plant Tissue Culture Tested

Application Notes
4-CPPU is a synthetic cytokinin. It shows high activity in inducing parthenocarpy in Chinese whiteflowered gourd (*Lagenaria leucantha*) (Roussos et al., 2011).
Can be used in somatic embryogenesis applications (Fiore et al., 2002).

References