

6-Benzylaminopurine

Cat. No. CYT-478

Lot. No. (See product label)

Product Name

6-Benzylaminopurine

Product Overview

6-Benzylaminopurine, benzyl adenine (BAP) is a synthetic cytokinin which together with auxins elicits plant growth and development responses. BAP is a widely use cytokinin supplement to plant growth media such as Murashige and Skoog medium, Gamborg's medium, and Chu's N6 medium. BAP is an inhibitor of respiratory kinase in plants, and increases post-harvest life of green vegetables. This product is plant cell culture tested. CAS NO.1214-39-7.

Form

White to Off White Powder

Molecular Mass

225.25

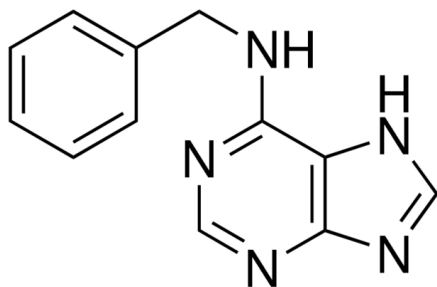
Purity

≥98%

Synonyms

6-BAP; BA; N6-Benzyladenine

Figure 1



Solubility

50 mg/mL, Glacial Acetic Acid

Molecular Formula

C₁₂H₁₁N₅.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY