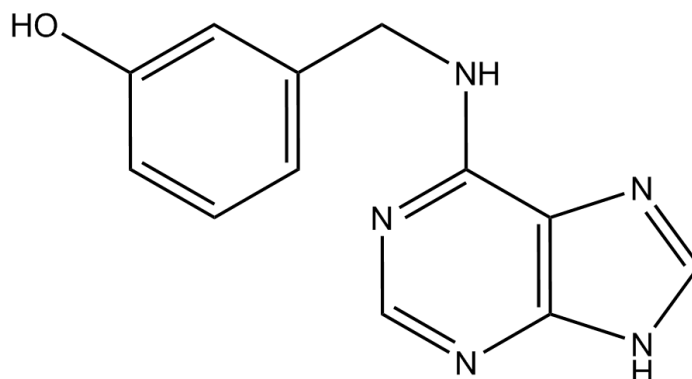


**T7885**  
***meta*-Topolin Solution**  
**(1 mg/mL)**

Synonyms: 6-(3-Hydroxybenzylamino)purine  
CAS: 75737-38-1  
Formula: C<sub>12</sub>H<sub>11</sub>N<sub>5</sub>O  
Mol. Weight: 241.25 g/mol

**Properties:**

Form: Liquid  
Appearance: Colorless, Clear Liquid  
Application: Plant Growth Regulator; Cytokinin  
Solubility: Miscible with Water  
Storage Temp: 2-8°C  
Typical: Varies by application.  
Working: Concentration should be  
Concentration: determined by end user.  
Other Notes: Plant Tissue Culture Tested;  
For Research Use Only

**Application Notes:**

*meta*-Topolin is an aromatic adenine-based cytokinin that was first isolated from poplar leaves (Horgan *et al.* 1975). In *Spathiphyllum*, *meta*-Topolin was found not to be as inhibitory to rooting during multiplication as BA is (Werbrouck *et al.* 1996).

PhytoTech Labs also carries *meta*-Topolin powder, Product No. T841.

Please Note: While PhytoTech Labs Inc. tests each lot of this product with two or more plant cell/ tissue culture lines, it is the sole responsibility of the purchaser to determine the appropriateness of this product for the specific plants that are being cultured and applications that are being used.

**References:**

Horgan R, Hewett EW, Horgan JM, Purse J. and PF Wareing (1975) *Phytochemistry* Vol. 14:1005-1008.

Werbrouck SPO, Strnad M, Van Onckelen HA, and PC Debergh. (1996) *Physiologia Plantarum*. Vol. 98:291-297.

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