



中科瑞泰（北京）生物科技有限公司

Tel: 010-58437227 82598075

Fax: 010-82597807

http:// www.real-tims.com.cn

E-mail: real-times@163.com

trans-Zeatin Solution

反式玉米素溶液 1mg/ml

● 产品包装:

产品编号	产品名称	产品包装	说明书
RT0876S	反式玉米素溶液(1mg/ml)	1ml	1份

Synonym: (2E)-2-Methyl-4-(1H-purin-6-ylamino)-2-buten-1-ol

CAS: 1637-39-4

Formula: C₁₀H₁₃N₅O

MW: 219.25

● Storage: -20°C

Stock solutions may be stored at -20°C for up to 6 months

● Specifications:

Appearance: Colorless, Clear Liquid

Sterilization: filtration

Typical Working Concentration: 0.01-5 mg/L

Other Notes: Plant Tissue Culture Tested

● Introduction:

trans-Zeatin is a naturally occurring cytokinin plant growth regulator routinely used in plant tissue culture to induce cell division and shoot formation. *trans*-zeatin is freely soluble in acetic acid and water. *trans*-Zeatin and other cytokinins are used in plant cell culture to stimulate plant cell division and induce shoot formation.

● Reference:

Cis- and *trans*-zeatin differentially modulate plant immunity. ***Plant Signal Behav.*** 2013 Jul 1; 8(7): e24798.

