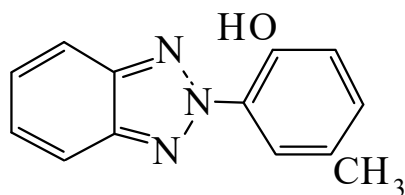




>>Entry Name: **2-(2-Hydroxy-5-methylphenyl)-2H-benzotriazole**

Synonym(s): 2-(2H-Benzotriazol-2-yl)-4-methylphenol, 9CI. 2-(2H-Benzotriazol-2-yl)-p-cresol, 8CI. **Drometrizole**, INN, USAN. Tinuvin P. Benazol P. Viosorb 520. Benazol II



CAS Registry Number: 2440-22-4

Molecular Formula: C<sub>13</sub>H<sub>11</sub>N<sub>3</sub>O

Molecular Weight: 225.249

Accurate Mass: 225.090212

Percentage Composition: C 69.32%; H 4.92%; N 18.65%; O 7.10%

Use/Importance: Ultraviolet screen, light stabiliser for polymers

Melting Point: Mp 131-132°

Calculated Log P Data: Log P 4.56 (uncertain value) (calc)

Hazard & Toxicity: Eye irritant. LD<sub>50</sub> (mus, orl) 6500 mg/kg

Rare Chemicals Library: S36254-9

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