

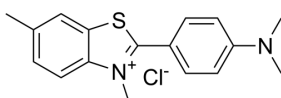
Thioflavin T

Cat. No.: HY-D0218
 CAS No.: 2390-54-7
 Batch No.: 238782
 Chemical Name: Benzothiazolium, 2-[4-(dimethylamino)phenyl]-3,6-dimethyl-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₇H₁₉ClN₂S
 Molecular Weight: 318.86
 Storage: 4°C, sealed storage, away from moisture and light
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Yellow to orange (Solid)
¹H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 98.45%
 Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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