

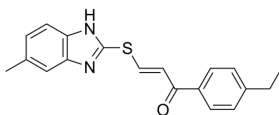
UC-764864

Cat. No.: HY-153775
CAS No.: 278806-03-4
Batch No.: 378576
Chemical Name: 2-Propen-1-one, 1-(4-ethylphenyl)-3-[(6-methyl-1H-benzimidazol-2-yl)thio]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₉H₁₈N₂OS
Molecular Weight: 322.42
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.85%
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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