

## TRPV2-selective blocker 1

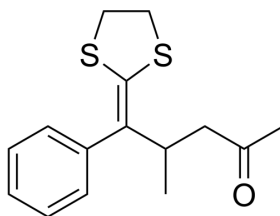
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Cat. No.: HY-157131  
CAS No.: 2242724-49-6  
Batch No.: 381010  
Chemical Name: 2-Pentanone, 5-(1,3-dithiolan-2-ylidene)-4-methyl-5-phenyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>15</sub>H<sub>18</sub>OS<sub>2</sub>  
Molecular Weight: 278.43  
Storage: -20°C, protect from light, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.84%  
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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