

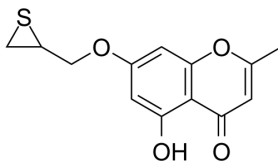
## HSP27 inhibitor J2

Cat. No.: HY-124653  
CAS No.: 2133499-85-9  
Batch No.: 51715  
Chemical Name: 4H-1-Benzopyran-4-one, 5-hydroxy-2-methyl-7-(2-thiiranylmethoxy)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>13</sub>H<sub>12</sub>O<sub>4</sub>S  
Molecular Weight: 264.30  
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: Off-white to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.57%  
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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