

## KAT modulator-1

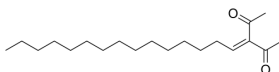
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Cat. No.: HY-153768  
CAS No.: 1314006-43-3  
Batch No.: 287055  
Chemical Name: 2,4-Pentanedione, 3-pentadecylidene-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{36}O_2$   
Molecular Weight: 308.50  
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: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (NMR): ≥98.0%  
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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