

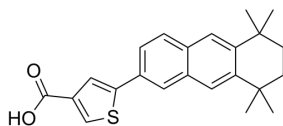
## CD2314

Cat. No.: HY-108533  
CAS No.: 170355-37-0  
Batch No.: 367181  
Chemical Name: 3-Thiophenecarboxylic acid, 5-(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-anthracenyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>23</sub>H<sub>24</sub>O<sub>2</sub>S  
Molecular Weight: 364.50  
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 light yellow (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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