

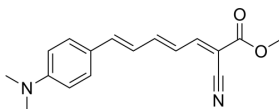
## MCAAD-3

Cat. No.: HY-156842  
CAS No.: 1625629-51-7  
Batch No.: 294975  
Chemical Name: 2,4,6-Heptatrienoic acid, 2-cyano-7-[4-(dimethylamino)phenyl]-, methyl ester, (2E,4E,6E)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>17</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub>  
Molecular Weight: 282.34  
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: Brown to black (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 96.12%  
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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