

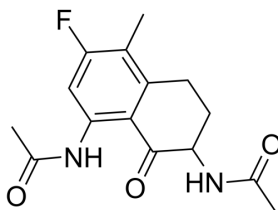
## Exatecan Intermediate 5

Cat. No.: HY-43564  
CAS No.: 143655-70-3  
Batch No.: 134440  
Chemical Name: Acetamide, N,N'-(3-fluoro-5,6,7,8-tetrahydro-4-methyl-8-oxo-1,7-naphthalenediyl)bis- (9Cl)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>15</sub>H<sub>17</sub>FN<sub>2</sub>O<sub>3</sub>  
Molecular Weight: 292.31  
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 gray (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 99.21%  
Residue on Ignition: 0.03%  
Loss on drying: 0.43%  
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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