

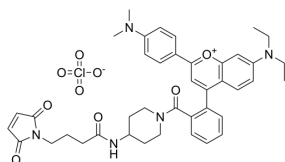
## FM-red

Cat. No.: HY-D1260  
Batch No.: 341197  
Chemical Name: 7-(Diethylamino)-2-(4-(dimethylamino)phenyl)-4-(2-(4-(4-(2,5-dioxo-2,5-dihydro-1H-pyrrol-1-yl)butanamido)piperidine-1-carbonyl)phenyl)chromenylium perchlorate

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>41</sub>H<sub>46</sub>ClN<sub>5</sub>O<sub>9</sub>  
Molecular Weight: 788.29  
Storage: 4°C, sealed storage, away from moisture and light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Brown to black (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 95.33%  
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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