

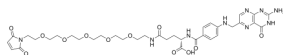
## FA-PEG5-Mal

Cat. No.: HY-132070  
Batch No.: 370030  
Chemical Name: (S)-22-(4-(((2-Amino-4-oxo-3,4-dihydropteridin-6-yl)methyl)amino)benzamido)-1-(2,5-dioxo-2,5-dihydro-1H-pyrrol-1-yl)-19-oxo-3,6,9,12,15-pentaoxa-18-azatricosan-23-oic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>35</sub>H<sub>45</sub>N<sub>9</sub>O<sub>12</sub>  
Molecular Weight: 783.78  
Storage: -20°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: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.46%  
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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