

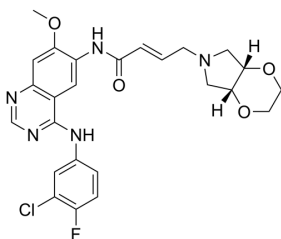
## EGFR/HER2-IN-9

Cat. No.: HY-153111  
CAS No.: 1637253-79-2  
Batch No.: 287888  
Chemical Name: 2-Butenamide, N-[4-[(3-chloro-4-fluorophenyl)amino]-7-methoxy-6-quinazoliny]-4-[(4aR,7aS)-hexahydro-6H-1,4-dioxino[2,3-c]pyrrol-6-yl]-, (2E)-rel-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>25</sub>H<sub>25</sub>ClFN<sub>5</sub>O<sub>4</sub>  
Molecular Weight: 513.95  
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 light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 98.73%  
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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