

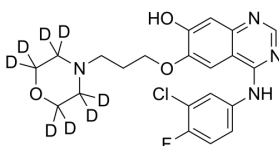
## O-Desmethyl gefitinib-d<sub>8</sub>

Cat. No.: HY-100064S  
Batch No.: 237399  
Chemical Name: 4-((3-Chloro-4-fluorophenyl)amino)-6-(3-(morpholino-d<sub>8</sub>)propoxy)quinazolin-7-ol

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>21</sub>H<sub>14</sub>D<sub>8</sub>ClFN<sub>4</sub>O<sub>3</sub>  
Molecular Weight: 440.93  
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: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.84%  
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA