

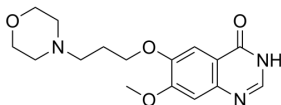
Gefitinib impurity 5

Cat. No.: HY-133779
 CAS No.: 199327-61-2
 Batch No.: 288528
 Chemical Name: 4(3H)-Quinazolinone, 7-methoxy-6-[3-(4-morpholinyl)propoxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{21}N_3O_4$
 Molecular Weight: 319.36
 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)
 1H NMR Spectrum: Consistent with structure
 Purity (HPLC): 97.43%
 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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