

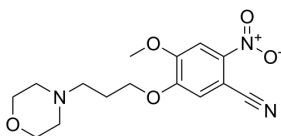
Gefitinib impurity 1

Cat. No.: HY-131257
CAS No.: 675126-26-8
Batch No.: 330016
Chemical Name: Benzonitrile, 4-methoxy-5-[3-(4-morpholinyl)propoxy]-2-nitro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₅H₁₉N₃O₅
Molecular Weight: 321.33
Storage: 4°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.59%
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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