

Certificate of Analysis

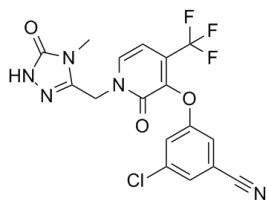
Product Name: Doravirine
Cat. No.: HY-16767
CAS No.: 1338225-97-0
Batch No.: 22166
Chemical Name: Benzonitrile, 3-chloro-5-[[1-[(4,5-dihydro-4-methyl-5-oxo-1H-1,2,4-triazol-3-yl)methyl]-1,2-dihydro-2-oxo-4-(trifluoromethyl)-3-pyridinyl]oxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₇H₁₁ClF₃N₅O₃
Molecular Weight: 425.75
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 (NMR): >98.0%
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