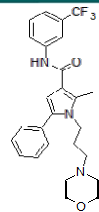


# Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB1191	
Compound name	HC067047	
Chemical name	2-Methyl-1-[3-(4-morpholinyl)propyl]-5-phenyl-N-[3-(trifluoromethyl)phenyl]-1H-pyrrole-3-carboxamide	
Batch number	E0896-1-1	
Batch molecular formula	C <sub>26</sub> H <sub>28</sub> N <sub>3</sub> O <sub>2</sub> F <sub>3</sub> ·0.2H <sub>2</sub> O	
Batch molecular weight	475.12	
Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 99.3%
NMR	<sup>1</sup> H NMR in DMSO at 400 MHz consistent with structure	Meets specification
Mass spectrum	Electrospray positive analysis consistent with structure	Meets specification
Microanalysis	Elemental analysis is within 0.4% for the batch molecular formula	Meets specification
TLC	TLC analysis in 5% MeOH/DCM shows one spot under uv	Meets specification: R <sub>f</sub> =0.4
Physical appearance	White to off-white solid	Meets specification: Off-white solid
Solubility	Soluble in DMSO (100 mM) and in EtOH (25 mM)	Meets specification

Produced by

Signature

Passed by

Signature

Date

22-10-18

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.