Certificate of Analysis

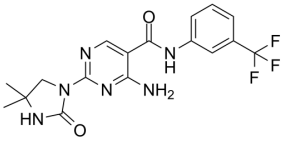
Imanixil

Cat. No.:	HY-101529
CAS No.:	75689-93-9
Batch No.:	87429
Chemical Name:	5-Pyrimidinecarboxamide, 4-amino-2-(4,4-dimethyl-2-oxo-1-imidazolidinyl)-N-[3-(trifluoromethyl)phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{17}H_{17}F_3N_6O_2$		
Molecular Weight:	394.35		
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)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.03%
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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