Certificate of Analysis

Product Name:	SM 16
Cat. No.:	HY-111482
CAS No.:	614749-78-9
Batch No.:	34686
Chemical Name:	Bicyclo[2.2.2]octane-1-carboxamide, 4-[4-(1,3-benzodioxol-5-yl)-5-(6-methyl-2-pyridinyl)-1H-imidazol-2-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

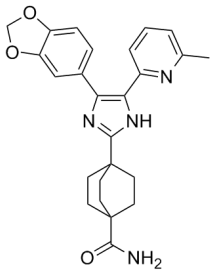
Molecular Formula: $C_{25}H_{26}N_4O_3$

Molecular Weight: 430.50

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):	99.96%
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