Certificate of Analysis

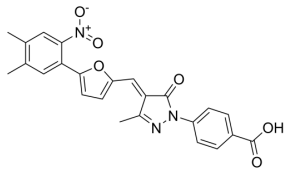
C646

Cat. No.:	HY-13823
CAS No.:	328968-36-1
Batch No.:	349043
Chemical Name:	Benzoic acid, 4-[4-[[5-(4,5-dimethyl-2-nitrophenyl)-2-furanyl]methylene]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{24}H_{19}N_3O_6$		
Molecular Weight:	**445.42**		
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:	Brown to reddish brown (Solid)
^{1}H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	**99.78%**
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