Certificate of Analysis

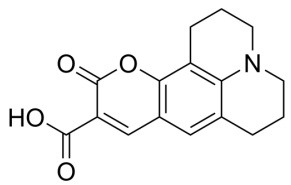
Coumarin 343

Cat. No.:	HY-W267364
CAS No.:	55804-65-4
Batch No.:	178978
Chemical Name:	1H,5H,11H-[1]Benzopyrano[6,7,8-ij]quinolizine-10-carboxylic acid, 2,3,6,7-tetrahydro-11-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{16}H_{15}NO_4$		
Molecular Weight:	**285.29**		
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:	Yellow to brown (Solid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (HPLC):	**95.10%**
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