Certificate of Analysis

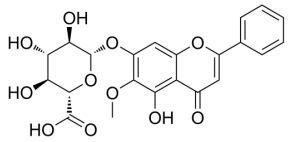
Oroxylin A-7-O-glucuronide

Cat. No.:	HY-N2481
CAS No.:	36948-76-2
Batch No.:	322001
Chemical Name:	β-D-Glucopyranosiduronic acid, 5-hydroxy-6-methoxy-4-oxo-2-phenyl-4H-1-benzopyran-7-yl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{22}H_{20}O_{11}$		
Molecular Weight:	**460.39**		
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:	Off-white to yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**99.83%**
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