Certificate of Analysis

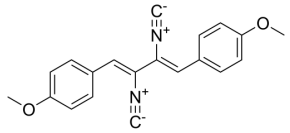
Xanthocillin X permethyl ether

Cat. No.:	HY-111911
CAS No.:	4464-33-9
Batch No.:	63851
Chemical Name:	Benzene, 1,1'-[(1Z,3Z)-2,3-diisocyano-1,3-butadiene-1,4-diyl]bis[4-methoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{20}H_{16}N_2O_2$		
Molecular Weight:	**316.35**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**98.91%**
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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