# MCE MedChemExpress

## Certificate of Analysis

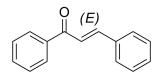
### trans-Chalcone

Cat. No.:	HY-Y0598
CAS No.:	614-47-1
Batch No.:	249187
Chemical Name:	2-Propen-1-one, 1,3-diphenyl-, (2E)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{15}H_{12}O$		
Molecular Weight:	208.26		
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 light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	98.65%
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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