# RedChemExpress

## Certificate of Analysis

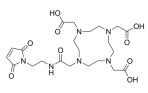
### Maleimide-DOTA

Cat. No.:	HY-133540	
CAS No.:	1006711-90-5	
Batch No.:	403708	
Chemical Name:	1,4,7,10-Tetraazacyclododecane-1,4,7-triacetic acid, 10-[2-[[2-(2,5-dihydro-2,5-dioxo-1H-pyrrol-	
	1-yl)ethyl]amino]-2-oxoethyl]-	

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>22</sub> H <sub>34</sub> N <sub>6</sub> O <sub>9</sub>	
Molecular Weight:	526.54	
Storage:	-20°C, sealed storage, away from moisture and light	
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and	
	light)	

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	White to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.63%
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

09 E-mail: 1

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA