

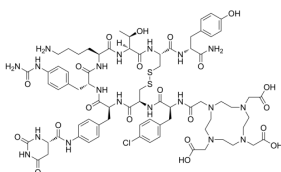
## DOTA-JR11

Cat. No.: HY-P5128  
CAS No.: 1039726-31-2  
Batch No.: 506212  
Chemical Name: D-Tyrosinamide, 4-chloro-N-[2-[4,7,10-tris(carboxymethyl)-1,4,7,10-tetraazacyclododec-1-yl]acetyl]-L-phenylalanyl-D-cysteinyl-4-[[[(4S)-hexahydro-2,6-dioxo-4-pyrimidinyl]carbonyl]amino]-L-phenylalanyl-4-[(aminocarbonyl)amino]-D-phenylalanyl-L-lysyl-L-threonyl-L-cysteinyl-, cyclic (2 → 7)-disulfide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{74}H_{98}ClN_{19}O_{21}S_2$   
Molecular Weight: 1689.27  
Storage: Sealed storage, away from moisture and light  
Powder -80°C 2 years  
-20°C 1 year  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

## Chemical Structure:



## ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 98.81%  
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