

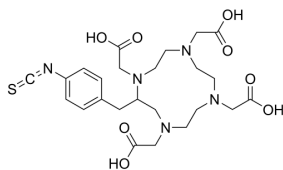
## p-SCN-Bn-DOTA

Cat. No.: HY-114377  
 CAS No.: 127985-74-4  
 Batch No.: 251457  
 Chemical Name: 1,4,7,10-Tetraazacyclododecane-1,4,7,10-tetraacetic acid, 2-[(4-isothiocyanatophenyl)methyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{33}N_5O_8S$   
 Molecular Weight: 551.61  
 Storage: Powder -20°C 3 years  
 In solvent -80°C 6 months  
 -20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.75%  
 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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