

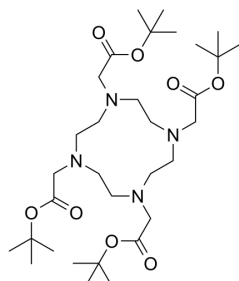
## BFCAs-1

Cat. No.: HY-12691  
CAS No.: 585531-74-4  
Batch No.: 253095  
Chemical Name: 1,4,7,10-Tetraazacyclododecane-1,4,7,10-tetraacetic acid, 1,4,7,10-tetrakis(1,1-dimethylethyl) ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{32}H_{60}N_4O_8$   
Molecular Weight: 628.84  
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: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (NMR):  $\geq 98.0\%$   
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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