

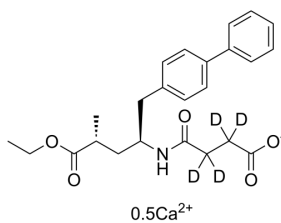
## Sacubitril-d<sub>4</sub> (hemicalcium salt)

|                |  |
|----------------|--|
| Cat. No.:      | HY-15407AS1  |
| Batch No.:     | 247554   |
| Chemical Name: | [1,1'-Biphenyl]-4-pentanoic acid, γ-[(3-carboxy-1-oxopropyl-2,2,3,3-d <sub>4</sub> )amino]-α-methyl-, α-ethyl ester, (αR,γS)- (hemicalcium salt) |

### PHYSICAL AND CHEMICAL PROPERTIES

|                    |  |
|--------------------|--|
| Molecular Formula: | C <sub>24</sub> H <sub>25</sub> D <sub>4</sub> NO <sub>5</sub> 0.5Ca   |
| Molecular Weight:  | 435.56   |
| Storage:           | -20°C, sealed storage, away from moisture<br>* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture) |

### Chemical Structure:



### ANALYTICAL DATA

|                              |   |
|------------------------------|---|
| Appearance:                  | White to off-white (Solid)  |
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| Purity (HPLC):               | 98.78%  |
| Isotopic Enrichment:         | 92.37% (D4: 72.36%, D3: 24.79%, D2: 2.86%, D1 and D0: 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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