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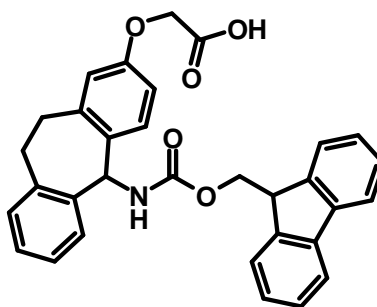
## Product Specifications

### 9-Fluorenylmethoxycarbonylsuberol (Ramage Linker)

CAS 212783-75-0

Syn: Fmoc-Suberol

Structure:



Mol. Formula  
Source

$C_{32}H_{27}NO_5$   
Synthetic

Mol. Wt.

539.57

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| <i>Test</i> | <i>Specification</i> |
|-------------|----------------------|
|-------------|----------------------|

|                           |   |
|---------------------------|---|
| Identity                  | IR, NMR   |
| Appearance                | Off-white powder  |
| Solution Clarity          | 20% solution of DMF is clear & colorless @  |
| Mp                        | 222-224 °C  |
| Purity (hplc)             | > 98 %  |
| TLC (2 % sample in DMF)   | Single spot at R <sub>f</sub> = 0.31<br>[(90:10:1:0.5) (CHCl <sub>3</sub> :CH <sub>3</sub> OH:H <sub>2</sub> O:CH <sub>3</sub> COOH)] |
| LOD                       | < 1%  |
| Ash (residue on ignition) | < 0.2%  |
| Heavy metals              | < 10 ppm  |

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*Storage:* Maintain in cool, dry containment.