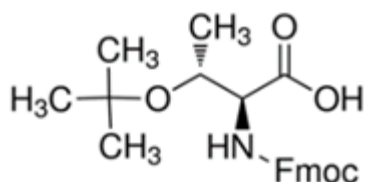


**Name:** Fmoc-Thr(tBu)-OH



**Structure:**

**Formula:** C<sub>23</sub>H<sub>27</sub>NO<sub>5</sub>

**CAS No:** 71989-35-0

**Molecular weight:** 397.46

<b>Appearance:</b>	White to off-white powder
<b>Identity (IR):</b>	Must conform with structure
<b>Assay:</b>	99.0% min
<b>Water content (K. F.):</b>	1.0% max
<b>Residual solvents (GC):</b>	informative
<b>HPLC purity:</b>	99.5% min
<b>Specific impurities:</b>	
H-Thr-OH	0.1% max
H-D-Thr-OH	0.1% max
H-Thr(tBu)-OH	0.1% max
H-allo-Thr-OH	0.1% max
H-D-allo-Thr-OH	0.1% max
Fmoc-Thr-OH	0.1% max
Fmoc-D-Thr(tBu)-OH	0.1% max
Fmoc-allo-Thr-OH	0.1% max
Fmoc-D-allo-Thr-OH	0.1% max
Fmoc-β-Ala-OH	0.1% max
Fmoc-β-Ala-Thr(tBu)-OH	0.1% max



<b>HOSU</b>	0.1% max
<b>Each unspecified impurity:</b>	0.1% max
<b>Sum of unspecified impurities:</b>	0.2% max
<b>Solubility:</b>	Clear solution obtained in 10%W/V in 10% DMF

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