

## Certificate of Analysis

### Compound Information

**Product Name:** DOTA-tri(t-butyl ester)

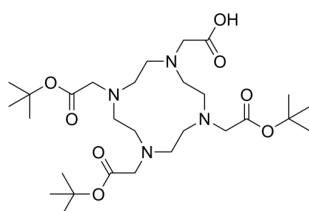
**Cat. No.:** 1156151

**CAS No.:** 137076-54-1

**Molecular Formula:** C<sub>28</sub>H<sub>52</sub>N<sub>4</sub>O<sub>8</sub>

**Molecular Weight:** 572.73

**Chemical Structure:**



### Batch Information

**Batch No.:** Lg0106194983

**Storage:** 2-8°C, protect from light, stored under nitrogen

**Test Date:** 2022-11-10

**Retest Date:** 2025-11-09

**Origin:** Shanghai, China

### QC Summary

**Appearance:** White to off-white (Solid)

**<sup>1</sup>H NMR Spectrum:** Consistent with structure

**MS:** Consistent with structure

**Purity (NMR):** ≥98.0%

**Conclusion:** The product has been tested and complies with the given specifications.

**Caution:** Research use only and are not intended for human use.

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