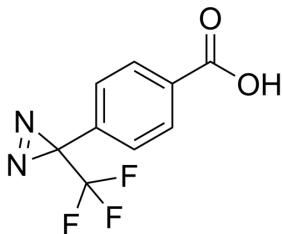


## Certificate of Analysis

**Product Name:** 4-(3-(Trifluoromethyl)-3H-diazirin-3-yl)benzoic acid  
**Cat. No.:** CS-0008640  
**CAS No.:** 85559-46-2  
**Batch No.:** L509450  
**Chemical Name:** Benzoic acid, 4-[3-(trifluoromethyl)-3H-diazirin-3-yl]-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>9</sub>H<sub>5</sub>F<sub>3</sub>N<sub>2</sub>O<sub>2</sub>  
**Molecular Weight:** 230.14  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to light yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (HPLC):** 98.10%  
**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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