

**CERTIFICATE OF ANALYSIS**

**GENERAL INFORMATION**

**Product No.:** SI050090

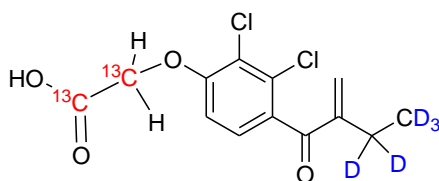
**CAS No.:** 58-54-8 (non-d)

**Product Name:** Ethacrynic Acid <sup>13</sup>C<sub>2</sub> d5

**Other Names:** Etacrynic Acid-<sup>13</sup>C<sub>2</sub> d5; Edecrin-<sup>13</sup>C<sub>2</sub> d5

**Description:** N/A

**Structure:**



**Formula:** C<sub>11</sub><sup>13</sup>C<sub>2</sub>H<sub>7</sub>D<sub>5</sub>Cl<sub>2</sub>O<sub>4</sub>

**Mol.Wt.:** 310.15

**Exact Mass:** 309.05

**CHARACTERIZATION**

**PROPERTY**

**OBSERVATION**

**Appearance & Physical State:**

White, solid powder

**Proton NMR (DMSO-d<sub>6</sub>, 400 MHz):**

Conforms

**Mass Spectrometry (ESI-POS):**

Conforms, [M +1] = 309.98  
[2M+1] = 620.90

**Purity (>95% by HPLC):**

Conforms, >99%

**Isotopic Enrichment (>98%):**

Conforms

**BATCH INFORMATION**

**Lot No.:**

XXXXXX

**Date Prepared:**

XXXXXX

**NOTES**

1. Store below -20°C.
2. Open when container and contents have reached room temperature.