

**CERTIFICATE OF ANALYSIS**

**GENERAL INFORMATION**

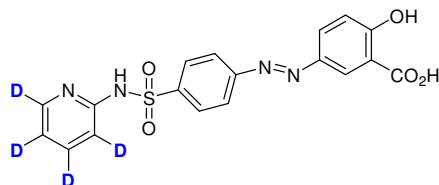
**Product No.:** SI190101 **CAS No.:** 1346606-50-5; 599-79-1 (non-d)

**Product Name:** Sulfasalazine-d4

**Other Names:** 5-[[p-(2-Pyridylsulfamoyl-d4)phenyl]azo]salicylic Acid

**Description:** N/A

**Structure:**



**Formula:** C<sub>18</sub>H<sub>10</sub>D<sub>4</sub>N<sub>4</sub>O<sub>5</sub>S

**Mol.Wt.:** 402.42

**Exact Mass:** 402.09

**CHARACTERIZATION**

**PROPERTY**

**OBSERVATION**

**Appearance & Physical State:**

Light yellowish orange, solid powder

**Proton NMR (CD<sub>3</sub>OD, 400 MHz):**

Conforms

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

Conforms, [M+1] = 403

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

Conforms, >98%

**BATCH INFORMATION**

**Lot No.:**

XXXXXX

**Date Prepared:**

XXXXXX

**NOTES**

1. Solubility: MeOH; DMSO.
2. Store between 2-4°C. Keep Dry.
2. Open when container and contents have reached room temperature.