

**CERTIFICATE OF ANALYSIS**

**GENERAL INFORMATION**

**Product No.:** SI010191

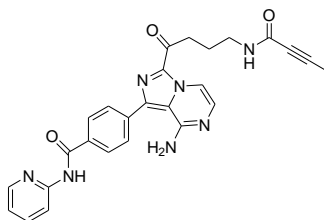
**CAS No.:** 2230757-47-6

**Product Name:** Acalabrutinib Metabolite

**Other Names:** AC-5862; 4-[8-Amino-3-[1-oxo-4-[(1-oxo-2-butyn-1-yl)amino]butyl]imidazo[1,5-a]pyrazin-1-yl]-N-2-pyridinyl-benzamide

**Description:** N/A

**Structure:**



**Formula:** C<sub>26</sub>H<sub>23</sub>N<sub>7</sub>O<sub>3</sub>

**Mol.Wt.:** 481.53

**Exact Mass:** 481.19

**CHARACTERIZATION**

**PROPERTY**

**OBSERVATION**

**Appearance & Physical State:**

Light yellow, solid powder

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

Conforms

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

Conforms, [M<sup>+</sup>+1] = 482

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

Conforms, >99%

**BATCH INFORMATION**

**Lot No.:**

XXXXXX

**Date Prepared:**

XXXXXX

**NOTES**

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