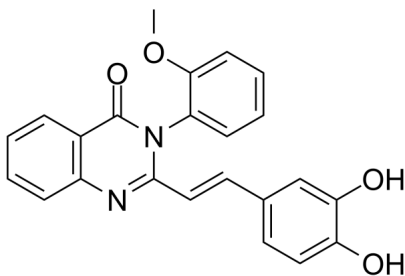


## Certificate of Analysis

|                |         |
|----------------|---------|
| Catalog Number | BP10938 |
| Product Name   | ICCB280 |

## Physical and Chemical Properties

|  |  |
|--|--|
| CAS No.                                  | 2041072-41-5   |
| Chemical Formula                         | C <sub>23</sub> H <sub>18</sub> N <sub>2</sub> O <sub>4</sub>                        |
| Molecular Weight                         | 386.407  |
| Solubility                               | DMSO: 85mg/mL (219.98mM)   |
| Storage                                  | Powder: -20°C for 2 years<br>In solvent: -80°C for 1 year                            |
| Chemical Structure<br>OR<br>Tested Image |  |

## Product Information

|             |  |
|-------------|--|
| Description | ICCB280 was capable of inducing differentiation and apoptosis of ATRA-resistant patient blasts strongly signify that the activity of this compound can overcome resistance to other current therapies for AML with an unfavorable prognosis. |
|-------------|--|

|              |                     |
|--------------|---------------------|
| Targets&IC50 | Others: 8.6 $\mu$ M |
|--------------|---------------------|

## Analytical Data

|                                 |  |
|---------------------------------|--|
| HPLC                            | Shows Min >99% purity  |
| H-NMR                           | Consistent with structure  |
| Stability and Solubility Advice | Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details. |

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