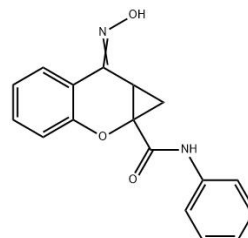


# Technical Data Sheet

## PHCCC

### Compound Information

|                    |                                                               |
|--------------------|---------------------------------------------------------------|
| Product Name:      | PHCCC                                                         |
| CAS No.:           | 179068-02-1                                                   |
| Molecular Formula: | C <sub>17</sub> H <sub>14</sub> N <sub>2</sub> O <sub>3</sub> |
| Molecular Weight:  | 294.3                                                         |
| Storage:           | Store at RT                                                   |
| Revision Date:     | 2026-04-15                                                    |



### Analytical Information

| Tests                  | Specifications                                               |
|------------------------|--------------------------------------------------------------|
| IUPAC Name             | N-Phenyl-7-(hydroxyimino)cyclopropa[b]chromen-1a-carboxamide |
| Appearance             | White solid                                                  |
| Solubility             | Soluble in DMSO                                              |
| TLC                    | R <sub>f</sub> = 0.8 (Diethyl ether)                         |
| HPLC                   | Shows 98.5% purity                                           |
| Microanalysis Carbon   | Theoretical 69.38                                            |
| Microanalysis Hydrogen | Theoretical 4.79                                             |
| Microanalysis Nitrogen | Theoretical 9.52                                             |
| <a href="#">1H NMR</a> | Pass test                                                    |

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