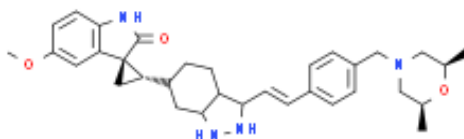


## Product Data Sheet

|                                                          |                                                                                                                                                                                                                                                                                                     |              |          |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------|
| Cas No.:                                                 | 1338800-06-8                                                                                                                                                                                                                                                                                        | Cat. No:     | PC10022  |
| Product Name:                                            | CFI-400945                                                                                                                                                                                                                                                                                          |              |          |
| Product synonym:                                         | -                                                                                                                                                                                                                                                                                                   |              |          |
| Chemical name:                                           | CFI-400945                                                                                                                                                                                                                                                                                          |              |          |
| MF:                                                      | C33H42N4O3                                                                                                                                                                                                                                                                                          | FW:          | 542.7116 |
| Purity:                                                  | ≥98%                                                                                                                                                                                                                                                                                                | Batch No.:   | -        |
| Storage:                                                 |                                                                                                                                                                                                                                                                                                     |              |          |
| Structural formula:                                      |                                                                                                                                                                                                                   |              |          |
| λmax:                                                    | -                                                                                                                                                                                                                                                                                                   | Formulation: | -        |
| Solubility :                                             |                                                                                                                                                                                                                                                                                                     |              |          |
| SMILES :                                                 | O=C1[C@]2(C3C([H])=C(C([H])=C([H])C=3N1[H])OC([H])([H])([H])C([H])([H])[C@@]2([H])C1([H])C([H])([H])C([H])([H])C2([H])C([H])/C/[H])=C([H])/C3C([H])=C([H])C(C([H])([H])N4C([H])([H])[C@]1([H])(C([H])([H])([H])O[C@]1([H])(C([H])([H])([H])C4([H])([H])=C([H])C=3[H])N([H])N([H])C2([H])C1([H])[H]) |              |          |
| InChI Code:                                              | -                                                                                                                                                                                                                                                                                                   |              |          |
| InChI Key:                                               |                                                                                                                                                                                                                                                                                                     |              |          |
| WARNING This product is not for human or veterinary use. |                                                                                                                                                                                                                                                                                                     |              |          |

## Product Description

polo样激酶4（PLK4）的口服选择性抑制剂，是一种高效，选择性的，可口服的 PLK4 抑制剂，K<sub>i</sub> 和 IC<sub>50</sub> 值分别为 0.26 nM 和 2.8 nM。