

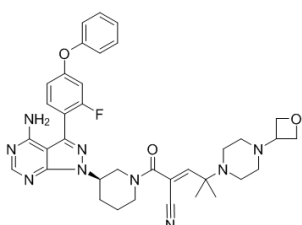
## Certificate of Analysis

|        |                             |
|--------|-----------------------------|
| Target | Products>>Featured products |
| Cat.No | DC21533                     |
| Name   | PRN 1008                    |

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## Chemical Properties

|           |   |
|-----------|---|
| CAS       | 1575596-29-0  |
| Formula   | C <sub>36</sub> H <sub>40</sub> FN <sub>9</sub> O <sub>3</sub>  |
| MW        | 665.774   |
| Storage   | 2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO   |
| Structure |  <p>The chemical structure of PRN 1008 is a complex molecule. It features a central pyrimidopyrimidine ring system with an amino group (-NH<sub>2</sub>) at the 2-position. This ring is connected via a nitrogen atom to a piperidine ring. The piperidine ring is further linked to a carbon atom that is part of a chain containing a nitrile group (-C≡N) and a carbonyl group (-C=O). This carbonyl group is attached to a nitrogen atom within a piperazine ring. The piperazine ring is also connected to a four-membered ring containing an oxygen atom (likely a morpholine derivative). Additionally, there is a phenyl ring with a fluorine atom and a phenoxy group attached to the pyrimidopyrimidine ring system.</p> |
| Purity    | >98%  |

Website:  
www.dcchemicals.com