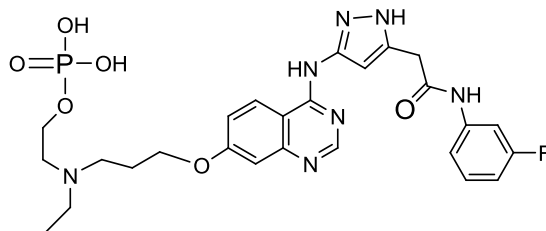


## Certificate of Analysis



|                          |   |
|--------------------------|---|
| <b>Product Name:</b>     | <b>AZD1152</b>  |
| <b>Synonym:</b>          | NA  |
| <b>CAS No:</b>           | 957881-03-7   |
| <b>Prod. No:</b>         | CT-A1152  |
| <b>Lot No:</b>           | 00AB  |
| <b>Molecular Formula</b> | <b>C<sub>26</sub>H<sub>31</sub>FN<sub>7</sub>O<sub>6</sub>P</b>     |
| <b>Molecular Weight</b>  | <b>587.54</b>   |
| <b>Solubility</b>        | Soluble in DMSO and water with 1 eq. of base                        |
| <b>Storage</b>           | Store at 0 °C (short term), -20 °C (long term), dark and desiccated |

|                        |  |
|------------------------|--|
| <b>Appearance</b>      | Pale yellow crystalline solid                  |
| <b>Identification</b>  | MS: [✓]<br><sup>1</sup> HNMR: [✓]<br>HPLC: [✓] |
| <b>Loss on Drying</b>  | < 0.2%   |
| <b>Chemical Purity</b> | >99% (HPLC at 214 and 254 nm)                  |