



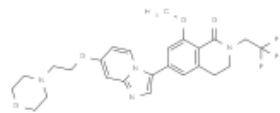
## Certificate of Analysis

|        |                            |
|--------|----------------------------|
| Target | Products>>Novel inhibitors |
| Cat.No | DC72558                    |
| Name   | GLPG3970                   |

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## Chemical Properties

|           |   |
|-----------|---|
| CAS       | 2403733-82-2  |
| Formula   | C <sub>25</sub> H <sub>27</sub> F <sub>3</sub> N <sub>4</sub> O <sub>4</sub>  |
| MW        | 504.5   |
| Storage   | 2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO   |
| Structure |  The chemical structure of GLPG3970 is a complex molecule. It features a central benzimidazole ring system. One of the benzimidazole nitrogens is substituted with a morpholine ring. The other benzimidazole nitrogen is substituted with a 2-(2,6-dichlorophenyl)ethyl group. The 2,6-dichlorophenyl ring is further substituted with a 2-(2,2,2-trifluoroethyl)ethyl group. The structure is shown as a grey wireframe model. |
| Purity    | >98%  |

**Website:**  
www.dcchemicals.com