

## Product Datasheet

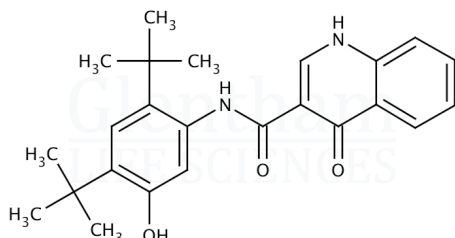
### GX4265 - Ivacaftor

#### Product Details

|                    |             |
|--------------------|-------------|
| Product Name       | Ivacaftor   |
| Glenthams Code     | GX4265      |
| CAS Number         | 873054-44-5 |
| Related Categories | APIs        |

#### Structure

|                   |                                                                 |
|-------------------|-----------------------------------------------------------------|
| Molecular Weight  | : 392.49                                                        |
| Molecular Formula | : C <sub>24</sub> H <sub>28</sub> N <sub>2</sub> O <sub>3</sub> |



### Glenthams Product Specification

|                                |                              |
|--------------------------------|------------------------------|
| Physical Description           | : White to off-white powder  |
| Identification (IR)            | : To conform to standard     |
| Solubility (3% in DMSO)        | : Clear, colourless solution |
| Water (KF)                     | : ≤ 2.0%                     |
| Any Individual Impurity (HPLC) | : ≤ 0.5%                     |
| Assay (HPLC)                   | : ≥ 98.0%                    |
| Version                        | : v1.1                       |

#### About Ivacaftor

No further details on record.

#### Storage

Recommended storage temperature: -20°C.

#### Hazards and Transport

Not classified as dangerous for transport.

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| CLP Classification  | Skin Irr. 2, STOT SE 3,<br>Repr. 2, Eye Irr. 2A                                     |
| Signal Word         | Warning                                                                             |
| Hazard Codes        | H315, H335, H361, H319                                                              |
| Precautionary Codes | P280, P302+P352,<br>P304+P340, P403+P233,<br>P305+P351+P338                         |
| Pictograms          |  |

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