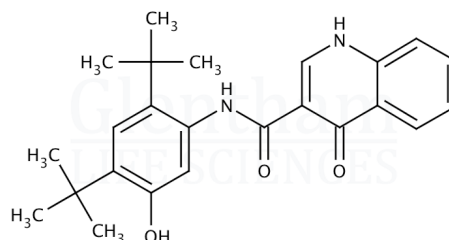


## Product Specification

Product Name	Ivacaftor
Glentham Code	GX4265
CAS Number	873054-44-5

Molecular Weight	392.49
Molecular Formula	C <sub>24</sub> H <sub>28</sub> N <sub>2</sub> O <sub>3</sub>
Storage Temp.	-20°C



Property	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%
Specification Version	- v1.1
Date Created	- 2024-04-04

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025