Creative Enzymes®

# Ivacaftor(VX-770)

*Cat. No. CEI-0251*

*Lot. No.* (See product label)

## Introduction

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| ***Description*** | VX-770 is an orally bioavailable CFTR potentiator and VX-770 is in clinical development for the treatment of Cystic fibrosis. |

## Product Information

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| ***CAS No.*** | 873054-44-5 |
| ***Molecular Formula*** | C24H28N2O3 |
| ***Chemical Name*** | N-(2,4-di-tert-butyl-5-hydroxyphenyl)-4-oxo-1,4-dihydroquinoline-3-carboxamide |
| ***Molecular Weight*** | 392.49 |
| ***Purity*** | >99% |
| ***Targets*** | G551D-CFTR, F508del-CFTR |
| ***Solubility*** | DMSO 79 mg/mL Water |

## Storage and Shipping Information

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| ***Storage*** | 2 years at -20centigrade Powder |