

Ivacaftor(VX-770)

Cat. No. CEI-0251

Lot. No. (See product label)

Introduction

Description

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

Product Information

CAS No.	873054-44-5
Molecular Formula	C ₂₄ H ₂₈ N ₂ O ₃
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

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