

Rilpivirine hydrochloride

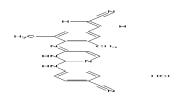
ALTERNATE NAME: TMC-278

(E)-4-((4-((4-(2-cyanovinyl)-2,6-dimethylphenyl)amino)pyrimidin-2-yl)amino)benzonitrile hydrochloride

TMC278

CATALOG #: B2427-5 5 mg B2427-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: $C_{22}H_{19}CIN_6$

MOLECULAR WEIGHT: 402.89

CAS NUMBER: 700361-47-3

APPEARANCE: White to off-white solid

PURITY: ≥98% by HPLC

SOLUBILITY: DMSO

STORAGE CONDITIONS: -20°C

DESCRIPTION: Rilpivirine hydrochloride is a diarylpyrimidine derivative that acts as a reverse transcriptase inhibitor with

antiviral activity against HIV-1. Rilpivirine is associated with a low rate of transient serum

aminotransferase elevations during therapy and has been implicated in rare cases of clinically apparent

acute liver injury.

REFERENCES: Curran, A., et al. (2016). J Antimicrob Chemother. 71, 3510-3514.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of

exposure.

RELATED PRODUCTS:

Troviridine (B1212) Azidothymidine (B1113) Nefinavir mesylate (B2142) Stauvidine (B2084)

DISCLAIMER: FOR RESEARCH USE ONLY! Not to be used on humans.