

# Rilpivirine (TMC278)



## **Drug Class: Non-nucleoside Reverse Transcriptase Inhibitors**

TMC278 is a type of medicine called a non-nucleoside reverse transcriptase inhibitor (NNRTI). NNRTIs work by blocking reverse transcriptase, a protein that HIV needs to make more copies of itself.

### **HIV/AIDS-Related Uses**

TMC278 is an investigational medicine that is not yet approved by the FDA for use outside of clinical trials. It is being studied for the treatment of HIV infection. This medicine does not cure or prevent HIV infection or AIDS and does not reduce the risk of passing the virus to other people.

### **Dosage Form/Administration**

TMC278 comes in tablet form and should be taken once daily by mouth with food.

### **Recommended Daily Dose**

TMC278 has been studied in 75, 125, and 150 mg daily dosages. The 75 mg daily dosage has been selected for development in treatment-naïve people; the other dosages are still being studied for use in other HIV infected people.

### **Contraindications**

Individuals should tell a doctor about any medical problems before taking this medicine.

### **Possible Side Effects**

Along with its desired effects, TMC278 may cause some unwanted effects. Although not all of these effects are known, headache, fatigue, and nausea have been reported.

### **Drug and Food Interactions**

A doctor should be notified of any other medications being taken, including prescription, nonprescription (over-the-counter), or herbal medications.

### **Clinical Trials**

For information on clinical trials that involve Rilpivirine (TMC278), visit the ClinicalTrials.gov web site at <http://www.clinicaltrials.gov>. In the

Search box, enter: Rilpivirine (TMC278) AND HIV Infections.

### **Manufacturer Information**

Rilpivirine (TMC278)  
Tibotec  
1029 Stony Hill Road  
Suite 300  
Yardley, PA 19067  
(877) 732-2488

### **For More Information**

Contact your doctor or an AIDSinfo Health Information Specialist:

- Via Phone: 1-800-448-0440 Monday - Friday, 12:00 p.m. (Noon) - 5:00 p.m. ET
- Via Live Help: [http://aidsinfo.nih.gov/live\\_help](http://aidsinfo.nih.gov/live_help) Monday - Friday, 12:00 p.m. (Noon) - 4:00 p.m. ET