

Dapivirine (TMC120)

Catalog No: #S1815

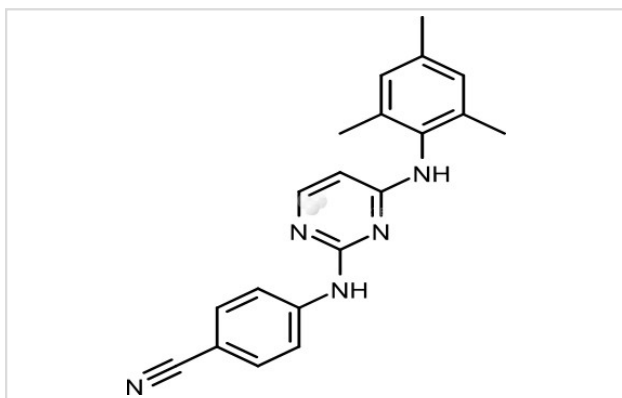
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Description

Product Name	Dapivirine (TMC120)
Brief Description	Inhibitors
Purification	99.77%
Target Name	HIV Protease inhibitor
Calculated MW	329.4
Formulation	C ₂₀ H ₁₉ N ₅
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology
 SMILES: CC1=CC(C)=C(NC2=NC(NC3=CC=C(C=C3)C#N)=NC=C2)C(C)=C1
 Pathways: Microbiology&virology;
 Proteases/Proteasome Receptor: HIV reverse transcriptase
 Boiling pt: Melting pt: Solubility: DMSO: 34 mg/mL (103.21 mM)
 Appearance: White Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Van Herrewege Y, et al. Antimicrob Agents ChemOther, 2004, 48(1), 337-339.

Note: This product is for in vitro research use only