
Dapivirine

产品编号: D51608

CAS: 244767-67-7

分子式: C₂₀H₁₉N₅

纯度: ≥98%

InChi: InChi=1S/C₂₀H₁₉N₅/c1-13-10-14(2)19(15(3)11-13)24-18-8-9-22-20(25-18)23-17-6-4-16(12-21)
5-7-17/h4-11H,1-3H3,(H2,22,23,24,25)

InChi Key: ILAYIAGXTHKHNT-UHFFFAOYSA-N

Smiles: CC1C=C(C)C=C(C)C=1NC1C=CN=C(NC2C=CC(=CC=2)C#N)N=1

外观: 固体粉末

作用通路: Apoptosis

溶解性: Soluble in DMSO, not in water

保存条件: Store in dry, dark place for one year.

产品介绍: Dapivirine, also known as TMC120, is a non-nucleoside inhibitor for HIV reverse transcriptase with IC₅₀ of 24 nM. The HIV-1 replication inhibitor dapivirine (DPV) is one of the most promising drug candidates being used in topical microbicide products for prevention of HIV-1 sexual transmission.

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