

BMS-626529

Cat. No. CEI-1254

Lot. No. (See product label)

Introduction

Description

BMS-626529 is a small-molecule attachment inhibitor of HIV-1 gp120 with IC₅₀ values of 2.26 nM, 0.34 nM and 1.3 nM for HIV-1 subtype A, B, and C envelope, respectively.

Synonyms

BMS 626529; BMS626529

Product Information

CAS No.

701213-36-7

Molecular Formula

C₂₄H₂₃N₇O₄

Chemical Name

1-(4-benzoylpiperazin-1-yl)-2-[4-methoxy-7-(3-methyl-1,2,4-triazol-1-yl)-1H-pyrrolo[2,3-c]pyridin-3-yl]ethane-1,2-dione

Molecular Weight

473.48

Purity

98.53%

Targets

HIV-1

IC₅₀

2.26 nM; 0.34 nM; 1.3 nM

Solubility

Soluble in DMSO

Storage and Shipping Information

Storage

Store at -20°C

Shipping Conditions

Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request