Creative Enzymes®

BMS-378806

Cat. No. CEI-1252

Lot. No. (See product label)

Introduction

Description	BMS-378806 is a selective inhibitor of HIV-1 CD4-gp120 interactions with an EC50 value of 0.85-26.5 nM.

Product Information

CAS No.	357263-13-9
Molecular Formula	C22H22N4O4
Chemical Name	1-[(2R)-4-benzoyl-2-methylpiperazin-1-yl]-2-(4-methoxy-1H-pyrrolo[2,3-b]pyridin-3-yl)ethane-1,2-dione
Molecular Weight	406.43
Purity	98.00%
Targets	CD4-gp120 interactions
IC50	0.85 nM-26.5 nM(EC50)
Solubility	Soluble in DMSO > 10 mM

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