

IQP-0528

Catalog No: #S08732



Package Size: #S08732-1 1 mg #S08732-2 1 mL #S08732-3 10 mg #S08732-4 100 mg #S08732-5 200 mg #S08732-6 25 mg #S08732-7 50 mg #S08732-8 50 mg
Support: tech@signalwayantibody.com

Description

Product Name	IQP-0528
Other Names	HIV Protease;HIVProtease;IQP 0528;IQP0528;IQP-0528;Reverse Transcriptase;Reverse Transcriptase;Nucleoside reverse transcriptase;Antiviral;SJ-3991;SJ3991;SJ 3991
Calculated MW	340.42
Storage	Powder: -20°C for 3 years . In solvent: -80°C for 1 year . Shipping with blue ice.

Application Details

ε ε• εO• :C20H24N2O3Smile:C(=O)(C=1N(CC2CC2)C(=O)NC(=O)C1C(C)C)C3=CC(C)=CC(C)=C3DMLε• :MFCD28502141η|—ε|:98.40%ζ|Aθ\$ε|:DM
SO:4 mg/mL (11.75 mM)δ½ ε ζ'»ζ §:ζ δ»-ζ ι• δ| ι| ζ'ε—Hε• «ζ 1%
IQP-0528η ε • θ Aε "δ|1δ½ δ'E-η θ— δO°oO θ— ε • θ Aζ —δE η\$• ε δ| η η@Aι Aζ "η ζ ι θ½-ε½ η ζ— θ• —η ©γ δE
ε• • HIV-1ι ζ §ε• δE θ ζ ε• δ| δE ε 10mLζ 'Ye° ζ §ζ θ °η 1%
IQP-0528ε • θ Aη η 'θ η» θ• —γ IQP-0528ε "η 'θ η» η» δE-η δE-δ½• ζ" ε|!ε "η» θ• —ε• 3-5ε°• ζ AθA θΩ δ| ε—HHIV-1η δ½
ε EC95oO 0.07ng/mgoO oO εHAε "θ °ε° 24ε°• ζ Aε δO• ζ • ε "ζ- ζ" ε|!δ» δE oO ε°½η 'ε "ζ- ζ ι 'ζ" ε|!ε • ε° δ| 3δE ζ 'ι • η|SY
ι θΩ δ½ ε HIVζ ζ θ— δO°η η 'θ η» η» θ• —ζ ε-|(PD)ζ 'Yη 1oO δ'E ε 1η|Ωη 'Eζ— oO η» θ• —ε• 3-5ε°• ζ Aε p24ζ ε
ζ 'Yθ ε • ε° oO δ½ η» θ• —ε• 24-26ε°• ζ Aζ θ\$• ζ 'Yθ ε • ε° γ IQP-0528ε • θ Aε -ζ δ½ δ'E|ε± ι "εY η η ©ζ• ζ ζ ι
η η• ζ °η 'He'Y• oO ε ζ -ε± ι "ε ε "ζ §Y • ζ η³»η» ζ §ε• 'Eζ Ay • ζ• • δY ε± ι "ι« ζ" ε|!IQP-0528oO δ» ε• ζ 'Yθ ι • δ½ δ
½ ε HIVζ ζ ζ §Y δ½ ε ζ'»ζ §:δ½ ε ε ε "θ— δO°θ"ζ oO δ½Ωη "ε• «0.25% IQP-0528η 3.0%
HECε • θ AθΩ θ' ε η• ε• oO η» θ ζ'»ζ §ζ²ζ ζ 'Yθ ζ• ε ±oO δH ζ²ζ ζ 'Yθ η η η ε• • ε| γ ε "δ½ ε HIV-1θΩ ε
ζ ε Aε ι δE-oO δE»ε—Oι • ζ 'Hζ 'Yη 1ε 1ε "ε 'He »ε 1δE-η ε • θ Aη 50%ζ ζ ζ" ε|!δE'10.14 εOg/mlοO η 'Eε½ δ| η|!0.001
εOM IQP-0528γ [5]ι• Aη 'Hζ'»ζ §:HIV-2:100 nM(EC50)|HIV-1:0.2
nM(EC50)δΩ'ε• ι θ•—:θ η ½ι Aδ½ |ε'Y η η ©ε-||ε'Y η η ©ε-||ε • η «δE η η ι• Aη 'H:Antiviral|HIV Protease|Reverse Transcriptase

Note: This product is for in vitro research use only and is not intended for use in humans or animals.