

Ritonavir, HIV1/2 protease inhibitor

Catalog	Unit
TBI4484-10MG	10 mg
TBI4484-50MG	50 mg

Product Details

Formal Name: 1,3-Thiazol-5-ylmethyl N-[(2S,3S,5S)-3-hydroxy-5-[[[(2S)-3-methyl-2-[[methyl-2-[(2-propan-2-yl-1,3-thiazol-4-yl)methyl]carbamoyl]amino]butanoyl]amino]-1,6-diphenylhexan-2-yl]carbamate

Molecular Formula: C₃₇H₄₈N₆O₅S₂

Formula Weight: 720.90

CAS Number: 155213-67-5

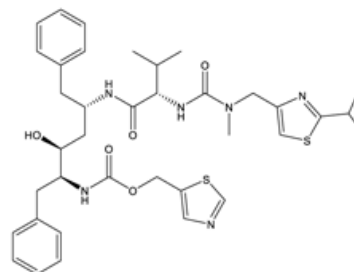
Purity: >98%

Formulation: Powder

Solubility: Soluble in DMSO (12 mg/ml with warming) or in ethanol (5mg/ml)

Storage: -20°C

Stability: ≥ 1 year.



Applications

HIV1/2 protease inhibitor

Functions

Ritonavir (155213-67-5) is a clinically useful HIV-1/HIV-2 protease inhibitor. Potent inhibitor of cytochrome P450 3A4.

Application Procedures

First dissolved in DMSO (12 mg/ml with warming) or in ethanol (5mg/ml), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20°C for up to 2 months.

For research use only.