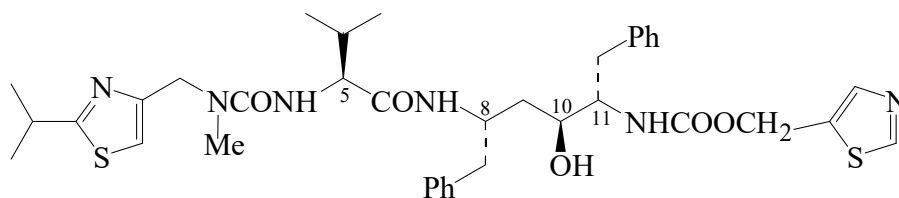




>>Entry Name: Ritonavir, BAN, INN, USAN

Synonym(s): 5-Thiazolylmethyl-[α -[1-hydroxy-3-[2-[3-[(2-isopropyl-4-thiazolyl)methyl]-3-methylureido]-3-methylbutyramido]-4-phenylbutyl]phenethyl]carbamate. Norvir. ABT 538



CAS Registry Number: 162990-01-4

Related CAS Registry Numbers(s): 155213-67-5

Molecular Formula: $C_{37}H_{48}N_6O_5S_2$

Molecular Weight: 720.955

Accurate Mass: 720.312759

Percentage Composition: C 61.64%; H 6.71%; N 11.66%; O 11.10%; S 8.90%

Use/Importance: HIV-1 protease inhibitor. Antiviral agent

Physical Description: Solid + 0.5H₂O

Development Status: Launched 1996 (US) (Abbott)

Melting Point: Mp 61-63° (as hemihydrate)

Other Data: Stereochem. is (5S,8S,10S,11S)

References:

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Koudriakova, T. *et al.*, *Drug Metab. Dispos.*, 1998, **26**, 552-561, (*metab*)
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