

Product Data Sheet

Hydroxy ritonavir

Cat. No.: HY-137565 CAS No.: 176655-56-4 Molecular Formula: $C_{37}H_{48}N_6O_6S_2$

Molecular Weight: 736.94

Target: Drug Metabolite

Pathway: Metabolic Enzyme/Protease

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80° C 6 months -20° C 1 month

BIOLOGICAL ACTIVITY

Description

Hydroxy ritonavir is a metabolite of Ritonavir. Ritonavir is an inhibitor of HIV protease used to treat HIV infection and AIDS^[1].

REFERENCES

[1]. Mantripragad MKWVN, et, al. Simultaneous Determination of Impurities of Atazanavir and Ritonavir in Tablet Dosage Form by Using Reversed-Phase Ultra Performance Liquid Chromatographic Method. J Chromatogr Sci. 2018 Mar 1;56(3):270-284.

Caution: Product has not been fully validated for medical applications. For research use only.

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Inhibitors