Product Data Sheet

(S,R,R)-VBY-825

Cat. No.: HY-15958A

Molecular Formula: $C_{23}H_{29}F_4N_3O_5S$

Molecular Weight: 535.55

Target: Others

Pathway: Others

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

BIOLOGICAL ACTIVITY

Description

(S,R,R)-VBY-825 is the isomer of VBY-825 (HY-15958), and can be used as an experimental control. VBY-825 is a novel reversible inhibitor of cathepsin with high inhibition of cathepsin B, L, S and V.

REFERENCES

[1]. Elie BT, et al. Identification and pre-clinical testing of a reversible cathepsin protease inhibitor reveals anti-tumor efficacy in a pancreatic cancer model. Biochimie. 2010 Nov;92(11):1618-24.

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