

RP10244D

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Ubiquitin Vinyl Sulfone (Ub-VS)

Catalog No.: RP10244D

Sequence Information

Species	Gene ID	Swiss Prot
Human		P0CG47

Tags

No Tag

Synonyms

Ub

Product Information

Source	Purification
Chemical synthesis	≥95% by RP-HPLC and SDS-PAGE

Endotoxin

Formulation

powder, no buffer

Reconstitution

Background

Ubiquitin Vinyl Sulfone (Ub-VS) is a potent and irreversible inhibitor of UCH, USP and OTU families of deubiquitinating enzymes (DUBs). It forms a covalent linkage with the active site Cys residue of a DUB. Ub-VS can be used to profile DUB and modify DUBs for structural determination.

Basic Information

Description

Bio-Activity

Storage

Store the lyophilized protein at -20°C to -80°C for long term. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact



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