



biochemicals

Manufactured by VDM Biochemicals.LLC

5386 Majestic Parkway, Unit-9, Bedford Heights, OH 44146, USA

Phone Number: 1-440-786-9400

Fax Number: 1-440-786-9410

Email: sales@vdm.bio

Product Data Sheet

Product name: **MMP-3 Inhibitor III**

Cat. number: **Not available.**

CAS Number: **Not available.**

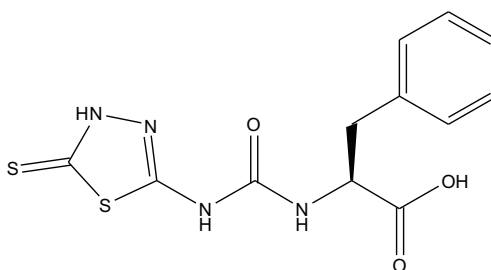
Lot number: **VD000392**

www.vdm.bio

Personal protective equipment

■ Lab coat.

■ Safety glasses.



Product Specification

Formula: C₁₂H₁₂N₄O₃S₂

MW: 324.4

Purity: ≥95% by HPLC

Appearance: Off-white solid

Solubility: DMSO

Storage: -20°C

Synonyms: (S)-3-phenyl-2-(3-(5-thioxo-4,5-dihydro-1,3,4-thiadiazol-2-yl)ureido)propanoic acid

Product Description:

A potent inhibitor of MMP-3 (K_i = 3.2 μM). Inhibits MMP-2 only at higher concentrations (K_i >200 μM).

Product References

1. Jacobsen, E.J., et al. 1999. J. Med. Chem. 42, 1525.

Signature _____