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5386 MAJESTIC PARKWAY, UNIT-9,BEDFORD HEIGHTS, OH 44146,USA

PHONE NUMBER: 1-440-786-9400

FAX NUMBER: 1-440-786-9410

EMAIL: SALES@VDMBIO.COM

www.vdmbio.com

CERTIFICATE OF ANALYSIS

Product name: **MMP Inhibitor II**

Cat. number: **VD-OEIA-00093**

CAS Number: **203915-59-7**

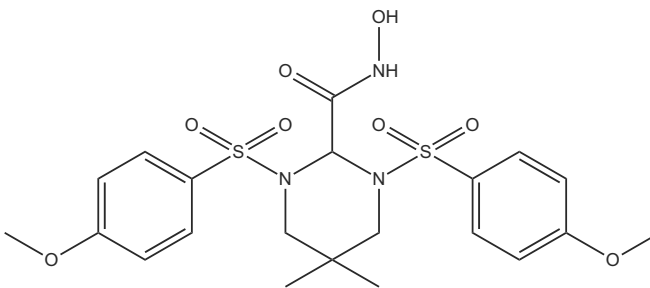
Lot number: **VD067123**

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Personal protective equipment

■ Lab coat.

■ Safety glasses.



Product Specification

Formula: C₂₁H₂₇N₃O₈S₂

MW: 513.6

Purity: ≥95% by HPLC

Appearance: Off-white solid

Solubility: DMSO

Storage: -20°C.

Synonyms: N-hydroxy-1,3-bis((4-methoxyphenyl)sulfonyl)-5,5-dimethylhexahydropyrimidine-2-carboxamide

Product Description:

A potent, reversible, broad-range inhibitor of matrix metalloproteinases. Inhibits MMP-1 (IC₅₀ = 24 nM), MMP-3 (IC₅₀ = 18.4 nM), MMP-7 (IC₅₀ = 30 nM), and MMP-9 (IC₅₀ = 2.7 nM).

Product References

1.Pikul, S., et al. 1998. J. Med. Chem. 41, 3568.

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