



biochemicals

Manufactured by VDM Biochemicals.LLC

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Product Data Sheet

Product name: **mpV(pic)**

Cat. number: **VD-OEIA-10017**

CAS Number: **Not available**

Lot number: **VD000164**

www.vdm.bio

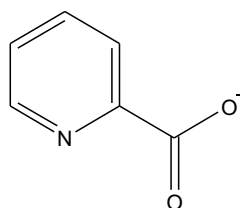
Personal protective equipment

■ Lab coat.



■ Safety glasses.

pic =



Product Specification

Formula:

$\text{VO}(\text{O}_2)(\text{C}_6\text{H}_4\text{NO}_2)(\text{H}_2\text{O})_2$

MW:

257.1

Purity:

$\geq 95\%$ by HPLC

Appearance:

Brick red solid

Solubility:

H_2O

Storage:

-20°C .

Synonyms:

Monoperoxo(picolinato)oxovanadate(V)

Product Description:

A protein phosphotyrosine phosphatase inhibitor and insulin receptor kinase (IRK) activator.

Product References

1. Bevan, A.P., et al. 1995. Am. J. Physiol. 268.
2. Yale, J.F., et al. 1995. Diabetes. 44: 1274-1279.
3. Posner, B.I., et al. 1994. J. Biol. Chem. 269: 4596-4604.

Signature _____