

## bpV(pic)

Cat. No. CEI-0639

Lot. No. (See product label)

### Introduction

**Description** A bisperoxovanadium compound that acts as a potent protein phosphotyrosine phosphatase (PTP) inhibitor as well as an insulin receptor kinase (IRK) activator. Also a potent PTEN inhibitor ( $IC_{50} = 31$  nM).

**Synonyms** Dipotassium bisperoxo (picolinito) oxovanadate (V

### Product Information

**Appearance** Lyophilized solid

**CAS No.** 148556-27-8

**Molecular Formula**  $K[VO(O_2)_2C_6H_4NO_2] \cdot 2H_2O$

**Chemical Name** Dipotassium bisperoxo (picolinito) oxovanadate (V

**Molecular Weight** 467.5

**Purity** Single spot by TLC

**Targets** PTP, PTEN

**Solubility** DMSO (20 mM)

### Storage and Shipping Information

**Storage** -20 centigrade

**Shipping Conditions** Gel pack