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bpV(HOpic)

ALTERNATE NAME: (Bisperoxovanadium (HOpic))

CATALOG #: AUR10187

MOLECULAR FORMULA: C₆H₄NO₈V.2K

MOLECULAR WEIGHT: 347.24

CAS#: 722494-26-0

APPEARANCE: Solid

SOLUBILITY: Water (.60 mg/ml)

PURITY: ≥80% by NMR

STORAGE: Store at -20°C. Protect from air and light

DESCRIPTION: bpV (HOpic) (Bisperoxovanadium (HOpic)) is a potent inhibitor of PTEN with an IC₅₀ of 14 nM. The IC₅₀s for PTP-β and PTP-1B are about 350- and 1800-fold higher than the IC₅₀ for PTEN, respectively.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure