

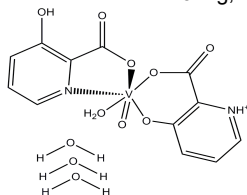
VO-OHpic, Trihydrate

ALTERNATE NAME: [VO(Hhpic-O,O)(Hhpic-O,N)(H₂O)]. 3H₂O

CATALOG #: 1801-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₂H₁₆N₂O₁₁V

MOLECULAR WEIGHT: 415.20

CAS NUMBER: 476310-60-8

APPEARANCE: Gray solid

SOLUBILITY: DMSO (>10 mg/ml)

PURITY: ≥98% by ⁵¹V-NMR

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

DESCRIPTION: A vanadium complex that acts as a highly potent and specific inhibitor of Phosphatase and Tensin Homologue Deleted on Chromosome 10 (PTEN).

REFERENCE: Rosivatz, E., *et al.* (2006). *ACS Chem. Biol.* **1**, 780-790;
Nakai, M., *et al.* (2004). *J. Inorg. Biochem.* **98**, 105-112.

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

RELATED PRODUCTS:

- bpV(phen) (Cat. No. 1793-5)
- bpV(pic) (Cat. No. 1794-5)
- Calyculin A (Cat. No. 1562-025)
- Ciglitazone (Cat. No. 1695-5)
- GW 9662 (Cat. No. 1697-5)
- Metformin, Hydrochloride (Cat. No. 1691-5G)
- Okadaic Acid (Cat. No. 1543-025)
- Okadaic Acid, ammonium Salt (Cat. No. 1766-025)
- Okadaic Acid, Potassium Salt (Cat. No. 1765-025)
- Okadaic Acid, Sodium Salt (Cat. No. 1764-025)
- EZBlock™ Phosphatase Inhibitor Cocktail Set I, 50X (Cat. No. K273-1, 1EA)
- EZBlock™ Phosphatase Inhibitor Cocktail Set II (Cat. No. K275-1, 1EA)
- EZBlock™ Phosphatase Inhibitor Cocktail Set II (Cat. No. K276-1, 1EA)
- PPAR-α Antibody (Cat. No. 3585-100)
- PPAR-γ Antibody (Cat. No. 3809-100)
- PPAR-γ, Human Recombinant (Cat. No. 4371-10)
- Rosiglitazone (Cat. No. 1559-5, 100)
- Troglitazone (Cat. No. 1696-5)

FOR RESEARCH USE ONLY! Not to be used on humans.