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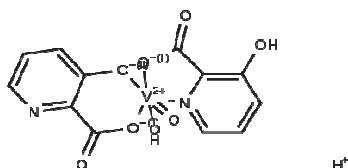
VO-OHpic trihydrate

ALTERNATE NAME: hydrido(oxo)vanadium;3-hydroxypyridine-2-carboxylic acid;trihydrate

CATALOG #: AUR11235

STRUCTURE:

H₂O



MOLECULAR FORMULA: C₁₂H₉N₂O₈V.H.3H₂O

MOLECULAR WEIGHT: 415.20

CAS#: 476310-60-8

APPEARANCE: Green powder

SOLUBILITY: DMSO (>10 mg/ml), and water (5 mg/ml).

PURITY: ≥98% by TLC

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

DESCRIPTION: VO-OHpic is a vanadium complex that might act as a possible pro-senescence anti-cancer drug for treating cancers with reduced phosphatase and tensin homolog (PTEN) expression. It blocks cell viability, cell proliferation, colony formation and induced senescence-associated β-galactosidase activity in Hep3B cells.

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