Product datasheet

bpV(pic) ab141437

1 References

Overview

Product name: bpV(pic)
Description: Potent protein phosphotyrosine phosphatase (PTP) and PTEN inhibitor
Biological description: Potent protein phosphotyrosine phosphatase (PTP) and PTEN inhibitor. Also activates insulin receptor kinase (IRK). Apoptosis inhibitor.
Purity: > 90%

Properties

Chemical name: Dipotassium bisperoxo (picolinato) oxovanadate (V)
Molecular weight: 367.20
Chemical structure: [Image]
Molecular formula: C₆H₄KNO₇V.2H₂O
PubChem identifier: 16760324
Storage instructions: Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview: Soluble in DMSO and in water
Handling: Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

SMILES: C1=CC=NC(=C1)C(=O)[O-].O.[O+].O.[OH-].OO.OO.[K+].[K+].[V]
Source: Synthetic

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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