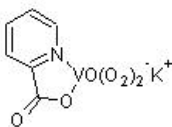


Product datasheet

bpV(pic), Protein phosphotyrosine phosphatase (PTP) and PTEN inhibitor and PTEN inhibitor ab141437

1 References

Overview

Product name	bpV(pic), Protein phosphotyrosine phosphatase (PTP) and PTEN inhibitor
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%
CAS Number	148556-27-8
Chemical structure	

Properties

Chemical name	Dipotassium bisperoxo (picolinato) oxovanadate (V)
Molecular weight	367.20
Molecular formula	C ₆ H ₄ KNO ₇ V.2H ₂ O
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	<p>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.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	C1=CC=NC(=C1)C(=O)[O-].O.O.[OH-].OO.OO.[K+].[K+].[V]
Source	Synthetic

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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