


Product datasheet

RKRARKE, PKG Inhibitor ab145063

1 Image

Overview

Product name	RKRARKE, PKG Inhibitor
Description	Competitive protein kinase G (PKG) inhibitor
Biological description	Competitive protein kinase G (PKG) inhibitor. $K_i = 86 \mu\text{M}$ for PKG; $K_i = 550 \mu\text{M}$ for PKA. Potential inhibitory activity in neuronal systems.
Purity	> 99%
CAS Number	82801-73-8
Chemical structure	

Properties

Molecular weight	943.12
Molecular formula	$\text{C}_{38}\text{H}_{74}\text{N}_{18}\text{O}_{10}$
Sequence	RKRARKE
Storage instructions	Store at -20°C . Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble 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 week. 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.
Source	Synthetic

Images



Arg-Lys-Arg-Ala-Arg-Lys-Glu

Chemical Structure - RKRARKE, PKG Inhibitor
(ab145063)

2D chemical structure image of ab145063, RKRARKE, PKG
Inhibitor

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team