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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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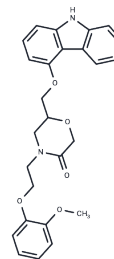
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VK-II-36

Chemical Properties

CAS No. : 955371-66-1
 Formula: C₂₆H₂₆N₂O₅
 Molecular Weight: 446.49
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	VK-II-36, a carvedilol analog, suppresses sarcoplasmic reticulum (SR) Ca(2+) release but does not block the β -receptor.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 27.5 mg/mL (61.59 mM), (< 1 mg/mL refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2397 mL	11.1985 mL	22.3969 mL
5 mM	0.4479 mL	2.2397 mL	4.4794 mL
10 mM	0.224 mL	1.1198 mL	2.2397 mL
50 mM	0.0448 mL	0.224 mL	0.4479 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Chen S R W , Joung B , Shinohara T , et al. Carvedilol analog modulates both basal and stimulated sinoatrial node automaticity.[J]. Heart and vessels: An international journal, 2014.

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