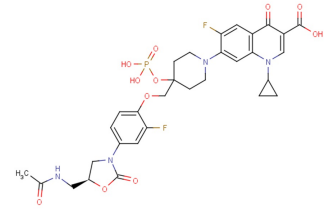


Data Sheet (Cat.No.T12337)

Oxaquin

Chemical Properties

CAS No.: 790704-50-6
 Formula: C₃₁H₃₃F₂N₄O₁₁P
 Molecular Weight: 706.58
 Appearance: N/A
 Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Oxaquin is a water-soluble and injectable prodrug that is rapidly converted to the active sub-stance MCB3681 in vivo following intravenous (i.v.) administration.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.415 mL	7.076 mL	14.153 mL
5 mM	0.283 mL	1.415 mL	2.831 mL
10 mM	0.142 mL	0.708 mL	1.415 mL
50 mM	0.028 mL	0.142 mL	0.283 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Mamun-Ur Rashid, et al. Ecological impact of MCB3837 on the normal human microbiota. International Journal of Antimicrobial Agents. 2014 Mar.

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