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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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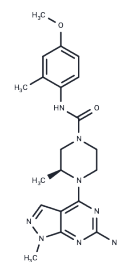
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[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

UCB9608

Chemical Properties

CAS No. : 1616413-96-7
 Formula: C₂₀H₂₆N₈O₂
 Molecular Weight: 410.47
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	UCB9608 is a selective and orally active PI4KIIIβ inhibitor (IC ₅₀ : 11 nM), selective over PI3KC2 α, β, and γ lipid kinases.
Targets(IC ₅₀)	PI4K

Solubility Information

Solubility	DMSO: 70 mg/mL (170.54 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4362 mL	12.1812 mL	24.3623 mL
5 mM	0.4872 mL	2.4362 mL	4.8725 mL
10 mM	0.2436 mL	1.2181 mL	2.4362 mL
50 mM	0.0487 mL	0.2436 mL	0.4872 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

Reuberson J, et al. Discovery of a Potent, Orally Bioavailable PI4KIIIβ Inhibitor (UCB9608) Able To Significantly Prolong Allogeneic Organ Engraftment in Vivo. J Med Chem. 2018 Aug 9;61(15):6705-6723.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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