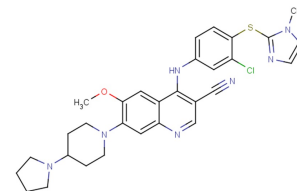


Balamapimod

Chemical Properties

CAS No.:	863029-99-6
Formula:	C30H32ClN7OS
Molecular Weight:	574.14
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Balamapimod is a reversible inhibitor of Ras/Raf/MEK. It also has a potential anti-tumor activity.
Targets(IC ₅₀)	MEK: 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	1.742 mL	8.709 mL	17.417 mL
5 mM	0.348 mL	1.742 mL	3.483 mL
10 mM	0.174 mL	0.871 mL	1.742 mL
50 mM	0.035 mL	0.174 mL	0.348 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. Jose R. Conejo-Garcia, et al. Methods and compositions for treatment of metastatic and refractory cancers and tumors. US20170020964A1.

Inhibitors · Natural Compounds · Compound Libraries

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