

## (R)-Bemcentinib

## Chemical Properties

CAS No. :	1037624-76-2
Formula:	C30H34N8
Molecular Weight:	506.66
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	(R)-Bemcentinib ((R)-R428) is the R-enantiomer of Bemcentinib. Known as a selective, orally active Axl inhibitor, Bemcentinib (R428) has an IC50 value of 14 nM. This compound can impede tumor spread and improve survival in models of metastatic breast cancer.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9737 mL	9.8686 mL	19.7371 mL
5 mM	0.3947 mL	1.9737 mL	3.9474 mL
10 mM	0.1974 mL	0.9869 mL	1.9737 mL
50 mM	0.0395 mL	0.1974 mL	0.3947 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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