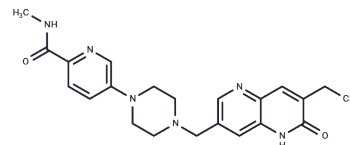


AZD5305

Chemical Properties

CAS No. : 2589531-76-8
Formula: C₂₂H₂₆N₆O₂
Molecular Weight: 406.48
Appearance: solid
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	AZD5305 is a potent, selective and oral active PARP inhibitor.
Targets(IC ₅₀)	PARP
In vivo	AZD5305 is potent and efficacious in animal xenografts and PDX models.

Solubility Information

Solubility	DMSO: 41.67 mg/mL (102.51 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	2.4601 mL	12.3007 mL	24.6015 mL
5 mM	0.492 mL	2.4601 mL	4.9203 mL
10 mM	0.246 mL	1.2301 mL	2.4601 mL
50 mM	0.0492 mL	0.246 mL	0.492 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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