BMS-986202

Catalog No.C21517 Batch:C2151703

Product Datasheet

Technical Data

Formula	$C_{22}H_{18}D_3FN_6O_3$		
Molecular Weight	439.46	**CAS No.**	1771691-34-9
Solubility (25°C)*	In vitro	DMSO	88 mg/mL (200.24 mM)
		Ethanol	6 mg/mL (13.65 mM)
		Water	Insoluble

* <1 mg/ml means slightly soluble or insoluble.
* Please note that Capsid Bio tests the solubility of all compounds in-house, and the actual solubility may differ slightly from published values. This is normal and is due to slight batch-to-batch variations.
* Room temperature shipping (Stability testing shows this product can be shipped at 2-8°C for storage purposes.)

Preparing Stock Solutions

Concentration \ Volume / Mass	1 mg	5 mg	10 mg
1 mM	2.2755 mL	11.3776 mL	22.7552 mL
5 mM	0.4551 mL	2.2755 mL	4.5510 mL
10 mM	0.2276 mL	1.1378 mL	2.2755 mL
50 mM	0.0455 mL	0.2276 mL	0.4551 mL

Biological Activity

Description	BMS-986202 is a potent, selective and orally active inhibitor of **TYK2** that binds to the TYK2 pseudokinase domain (JH2) with an IC50 of 0.19 nM and a Ki of 0.02 nM.

References

https://pubmed.ncbi.nlm.nih.gov/33370104/

RETURN POLICY

Capsid Bio's Unconditional Return Policy ensures a smooth online shopping experience for our customers. If you are in any way unsatisfied with your purchase, you may return any item(s) within 7 days of receiving it. In the event of product quality issues, either protocol related or product related problems, you may return any item(s) within 365 days from the original purchase date. Please follow the instructions below when returning products.

SHIPPING & STORAGE

Capsid Bio products are transported at room temperature. If you receive the product at room temperature, please rest assured, the Capsid Bio Quality Inspection Department has conducted experiments to verify that the normal temperature placement of one month will not affect the biological activity of powder products. After collecting, please store the product according to the requirements described in the datasheet. Most Capsid Bio products are stable under the recommended conditions.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

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