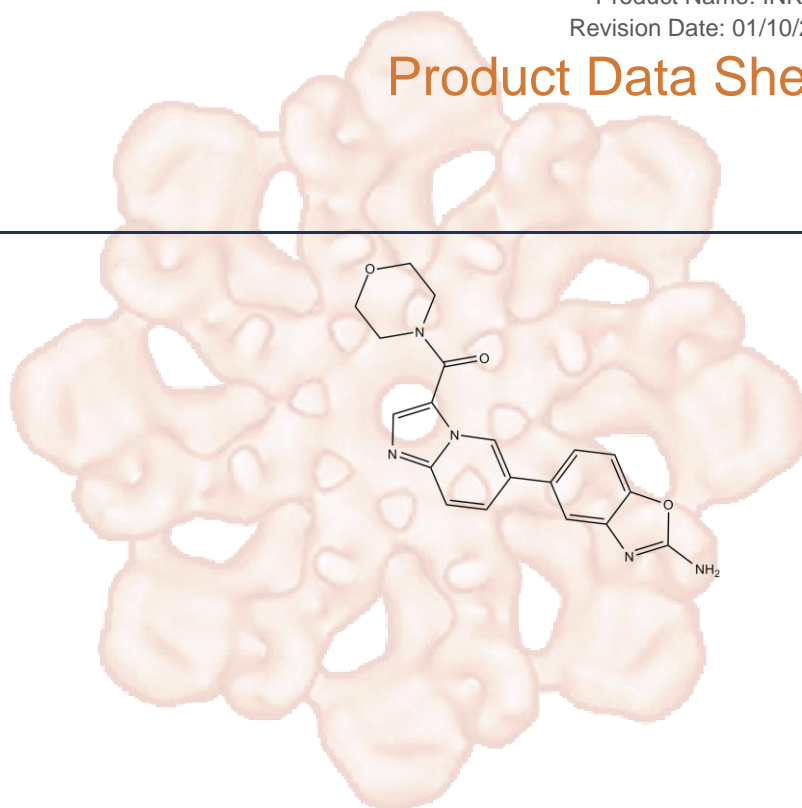


Product Data Sheet

INK1117

Cat. No.:	C3103
CAS No.:	1268454-23-4
Formula:	C ₁₉ H ₁₇ N ₅ O ₃
M.Wt:	363.4
Synonyms:	MLN1117, TAK-117
Target:	PI3K/Akt/mTOR Signaling
Pathway:	PI3K
Storage:	Store at -20°C



Solvent & Solubility

≤1mg/ml in DMSO; 0.25mg/ml in dimethyl formamide

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		2.7518 mL	13.7589 mL	27.5179 mL
	5 mM		0.5504 mL	2.7518 mL	5.5036 mL
	10 mM		0.2752 mL	1.3759 mL	2.7518 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

PI3Kα inhibitor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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