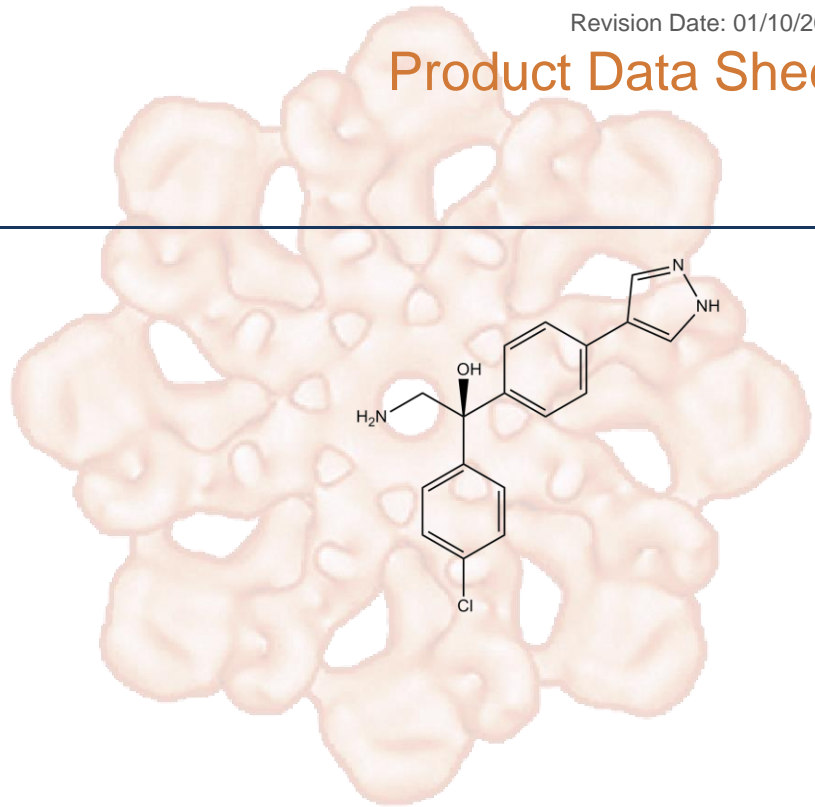


Product Data Sheet

AT13148

Cat. No.:	B4158
CAS No.:	1056901-62-2
Formula:	C ₁₇ H ₁₆ ClN ₃ O
M.Wt:	313.78
Synonyms:	
Target:	PI3K/Akt/mTOR Signaling
Pathway:	Akt
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	3.1869 mL	15.9347 mL	31.8695 mL
	5 mM	0.6374 mL	3.1869 mL	6.3739 mL
	10 mM	0.3187 mL	1.5935 mL	3.1869 mL

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

Biological Activity

Shortsummary	Multi-AGC kinase inhibitor,ATP-competitive
IC ₅₀ & 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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