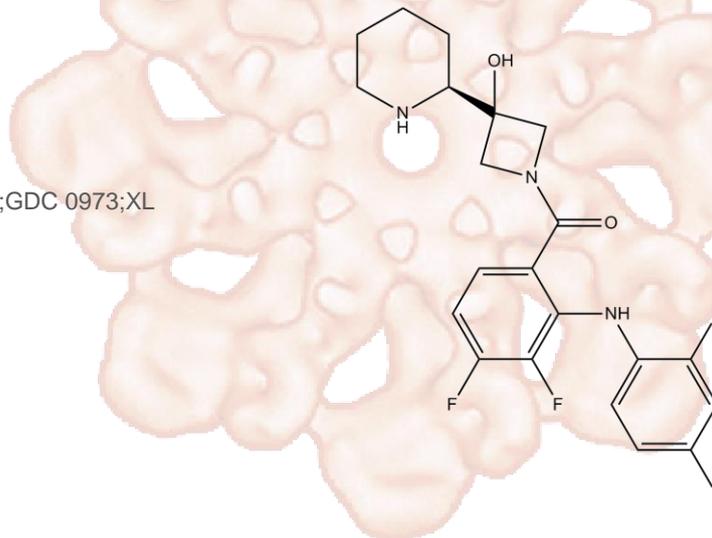


# Product Data Sheet

## Cobimetinib (racemate)

<b>Cat. No.:</b>	A3322
<b>CAS No.:</b>	934662-91-6
<b>Formula:</b>	C <sub>21</sub> H <sub>21</sub> F <sub>3</sub> IN <sub>3</sub> O <sub>2</sub>
<b>M.Wt:</b>	531.31
<b>Synonyms:</b>	GDC-0973 racemate;XL-518;GDC 0973;XL518;GDC0973;XL518
<b>Target:</b>	MAPK Signaling
<b>Pathway:</b>	MEK1/2
<b>Storage:</b>	Store at -20°C



## Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Mass			
	Solvent Concentration	1mg	5mg	10mg
	1 mM	1.8821 mL	9.4107 mL	18.8214 mL
	5 mM	0.3764 mL	1.8821 mL	3.7643 mL
	10 mM	0.1882 mL	0.9411 mL	1.8821 mL

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

## Biological Activity

Shortsummary

Selective MEK inhibitor

 IC<sub>50</sub> & Target

In Vitro

### Cell Viability Assay

Preparation method:

In Vivo

### Animal experiment

Applications:

## Product Citations

See more customer validations on [www.apexbt.com](http://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 APExBIO 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.*

**APExBIO Technology**

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