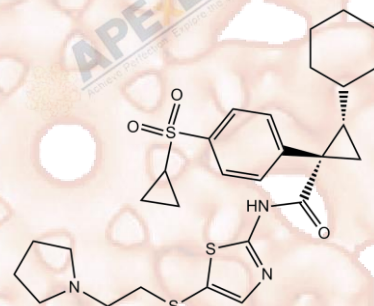


# Product Data Sheet

## LY2608204

**Cat. No.:** B2160  
**CAS No.:** 1234703-40-2  
**Formula:** C<sub>28</sub>H<sub>37</sub>N<sub>3</sub>O<sub>3</sub>S<sub>3</sub>  
**M.Wt:** 559.81  
**Synonyms:**  
**Target:** Metabolism  
**Pathway:** Glucokinase  
**Storage:** Store at -20°C



## Solvent & Solubility

≥28.35 mg/mL in DMSO; insoluble in H<sub>2</sub>O; ≥26.2 mg/mL in EtOH

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	1.7863 mL	8.9316 mL	17.8632 mL
		5 mM	0.3573 mL	1.7863 mL	3.5726 mL
		10 mM	0.1786 mL	0.8932 mL	1.7863 mL

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

## Biological Activity

Shortsummary

GK activator

IC<sub>50</sub> & Target

42 nM(EC<sub>50</sub>) (GK)

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 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.

**APEX-BIO Technology**

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