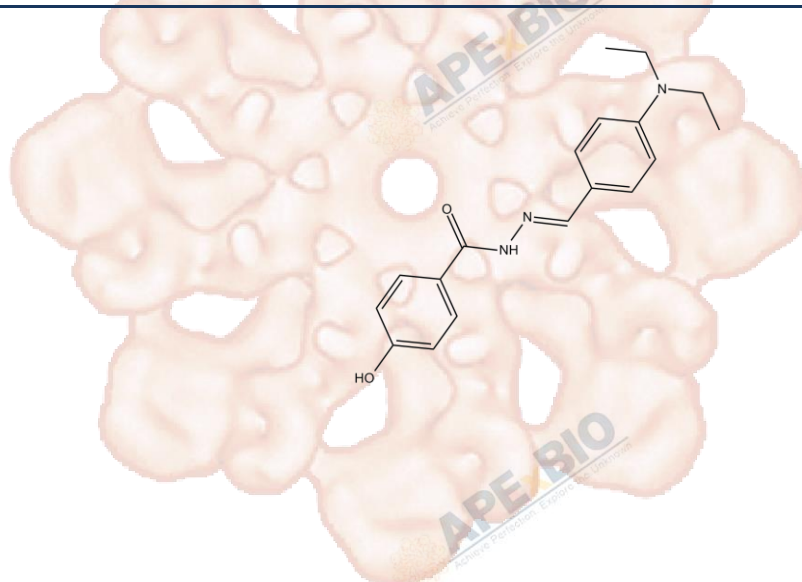


Product Data Sheet

DY131

Cat. No.:	A3375
CAS No.:	95167-41-2
Formula:	C ₁₈ H ₂₁ N ₃ O ₂
M.Wt:	311.38
Synonyms:	GSK 9089;DY-131;DY 131;GSK9089;GSK-9089
Target:	GPCR/G protein
Pathway:	ERR γ
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥ 37.1 mg/mL in DMSO; ≥ 6.91 mg/mL in EtOH with gentle warming and ultrasonic

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		3.2115 mL	16.0576 mL	32.1151 mL
	5 mM		0.6423 mL	3.2115 mL	6.4230 mL
	10 mM		0.3212 mL	1.6058 mL	3.2115 mL

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

Biological Activity

Shortsummary

ERR γ agonist

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 APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term 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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