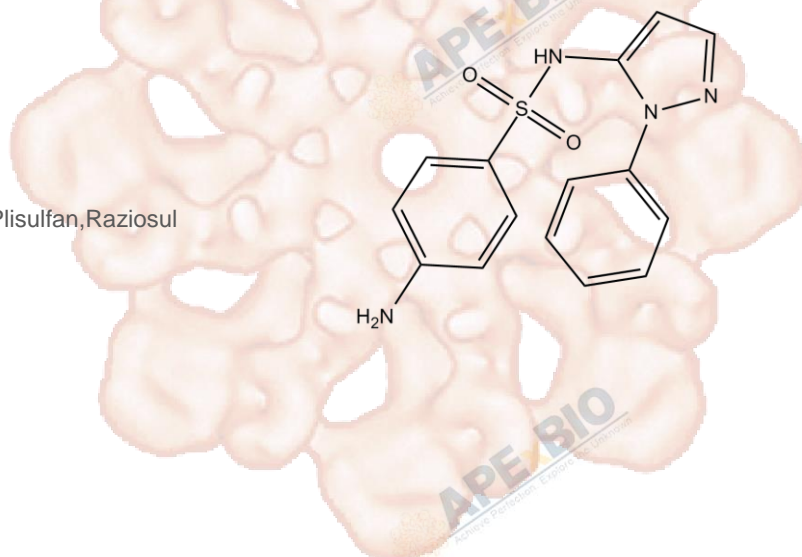


Product Data Sheet

Sulfaphenazole

Cat. No.:	C4131
CAS No.:	526-08-9
Formula:	C ₁₅ H ₁₄ N ₄ O ₂ S
M.Wt:	314.4
Synonyms:	Depocid, Depotsulfonamide, Plisulfan, Raziosul fa
Target:	Metabolism
Pathway:	P450
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥13.15 mg/mL in DMSO; ≥9.92 mg/mL in EtOH with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		3.1807 mL	15.9033 mL	31.8066 mL
	5 mM		0.6361 mL	3.1807 mL	6.3613 mL
	10 mM		0.3181 mL	1.5903 mL	3.1807 mL

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

Biological Activity

Shortsummary

CYP2C9 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 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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