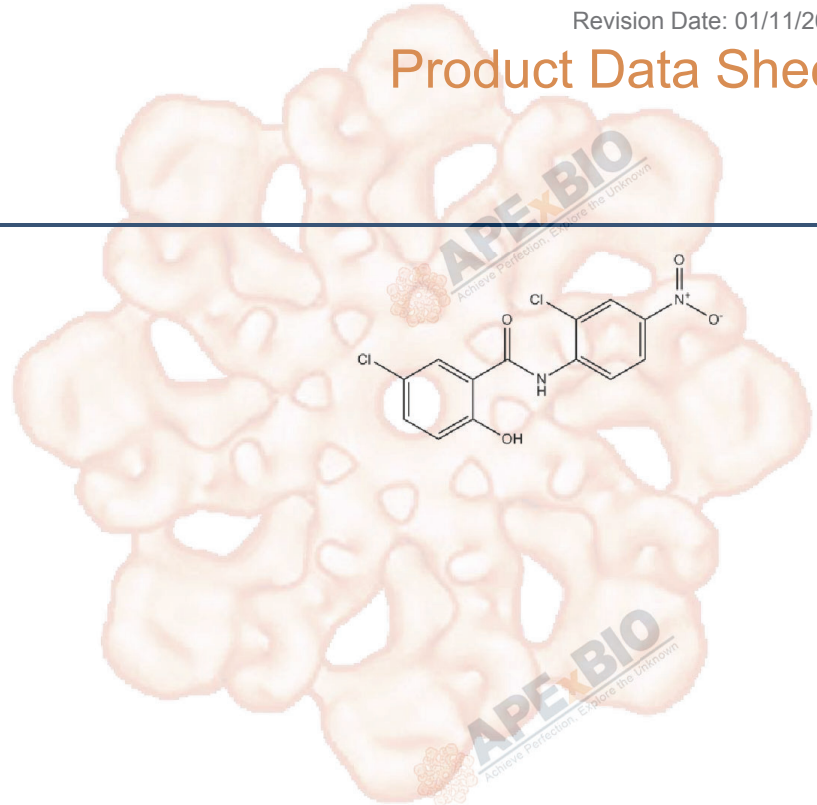


Product Data Sheet

Niclosamide

Cat. No.:	B2283
CAS No.:	50-65-7
Formula:	C ₁₃ H ₈ Cl ₂ N ₂ O ₄
M.Wt:	327.12
Synonyms:	
Target:	JAK/STAT Signaling
Pathway:	STAT
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥ 12.75 mg/mL in EtOH with gentle warming; ≥ 8.2 mg/mL in DMSO with gentle warming and ultrasonic

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	3.0570 mL	15.2849 mL	30.5698 mL
	5 mM	0.6114 mL	3.0570 mL	6.1140 mL
	10 mM	0.3057 mL	1.5285 mL	3.0570 mL

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

Biological Activity

Shortsummary: Inhibitor of the STAT3 signaling pathway

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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