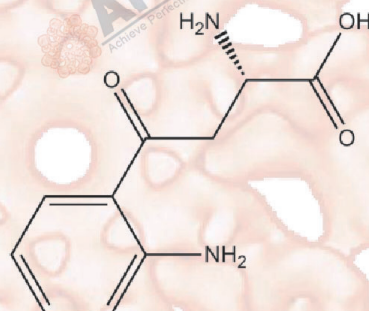


Product Data Sheet

L-Kynurenine

Cat. No.:	A8612
CAS No.:	2922-83-0
Formula:	C ₁₀ H ₁₂ N ₂ O ₃
M.Wt:	208.21
Synonyms:	
Target:	Others
Pathway:	AhR
Storage:	Store at RT



Solvent & Solubility

insoluble in EtOH; ≥ 10.85 mg/mL in H₂O with gentle warming; ≥ 9.62 mg/mL in DMSO

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	4.8028 mL	24.0142 mL	48.0284 mL
		5 mM	0.9606 mL	4.8028 mL	9.6057 mL
		10 mM	0.4803 mL	2.4014 mL	4.8028 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary	Endogenous activator of the aryl hydrocarbon receptor (AhR)	
IC ₅₀ & 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. 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.

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