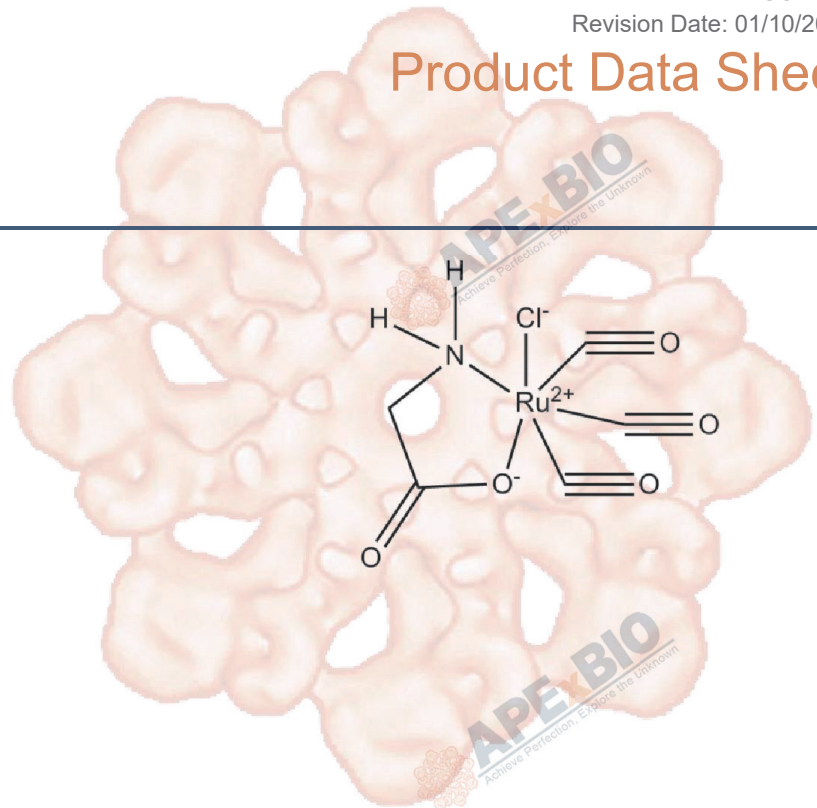


Product Data Sheet

CORM-3

Cat. No.:	B3060
CAS No.:	475473-26-8
Formula:	C ₅ H ₄ ClNO ₅ Ru
M.Wt:	294.61
Synonyms:	
Target:	Others
Pathway:	Others
Storage:	Store at -20°C



Solvent & Solubility

≥29.5 mg/mL in DMSO; insoluble in H₂O; ≥2.83 mg/mL in EtOH

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	3.3943 mL	16.9716 mL	33.9432 mL
		5 mM	0.6789 mL	3.3943 mL	6.7886 mL
		10 mM	0.3394 mL	1.6972 mL	3.3943 mL

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

Biological Activity

Shortsummary	Exhibits anti-inflammatory/cardioprotective effects	
IC ₅₀ & Target		
In Vitro	Cell Viability Assay	
	Preparation method:	
In Vivo	Animal experiment	
	Applications:	

Product Citations

1. CAI Kang-xing, et al. "Corm3 attenuates acute lung injury induced by LPS via inhibiting AECs apoptosis in neonatal rats" Chinese Journal of Evidence-Based Pediatrics 10.6 (2015): 458-462.

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 APEX BIO 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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