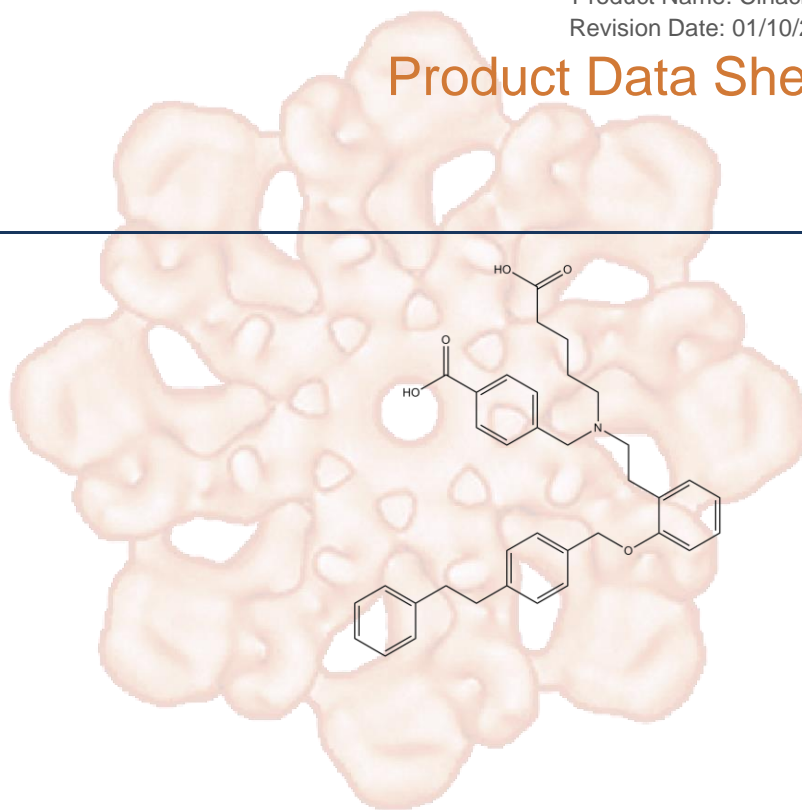


Product Data Sheet

Cinaciguat

Cat. No.:	A3314
CAS No.:	329773-35-5
Formula:	C ₃₆ H ₃₉ NO ₅
M.Wt:	565.7
Synonyms:	BAY 58-2667
Target:	Others
Pathway:	Guanylate Cyclase
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		1.7677 mL	8.8386 mL	17.6772 mL
	5 mM		0.3535 mL	1.7677 mL	3.5354 mL
	10 mM		0.1768 mL	0.8839 mL	1.7677 mL

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

Biological Activity

Shortsummary

Soluble guanylate cyclase (sGC) activators

 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 APEX BIO 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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