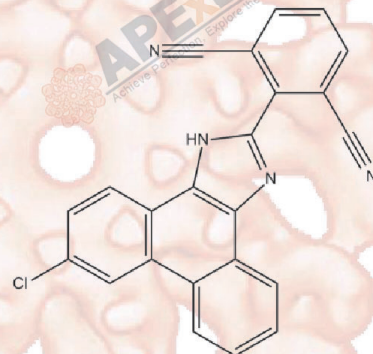


# Product Data Sheet

## MF63

<b>Cat. No.:</b>	A3600
<b>CAS No.:</b>	892549-43-8
<b>Formula:</b>	C <sub>23</sub> H <sub>11</sub> CIN <sub>4</sub>
<b>M.Wt:</b>	378.81
<b>Synonyms:</b>	MF 63; MF-63
<b>Target:</b>	Neuroscience
<b>Pathway:</b>	mPEGS-1
<b>Storage:</b>	Store at -20°C



## Solvent & Solubility

≥47.3 mg/mL in DMSO; insoluble in EtOH; insoluble in H<sub>2</sub>O

In Vitro		Mass Concentration	1mg	5mg	10mg
	Preparing				
	Stock Solutions				
		1 mM	2.6398 mL	13.1992 mL	26.3985 mL
		5 mM	0.5280 mL	2.6398 mL	5.2797 mL
		10 mM	0.2640 mL	1.3199 mL	2.6398 mL

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

## Biological Activity

Shortsummary	MPGES-1 inhibitor	
IC <sub>50</sub> & Target		
In Vitro	<b>Cell Viability Assay</b>	
	Preparation method:	
In Vivo	<b>Animal experiment</b>	
	Applications:	

## Product Citations

See more customer validations on [www.apexbt.com](http://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.*

**APEX BIO Technology**

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