

# Product Data Sheet

## BIO 5192

Cat. No.:	B7741
CAS No.:	327613-57-0
Formula:	C <sub>38</sub> H <sub>46</sub> Cl <sub>2</sub> N <sub>6</sub> O <sub>8</sub> S
M.Wt:	817.78
Synonyms:	
Target:	Angiogenesis
Pathway:	Integrin
Storage:	Store at -20°C



## Solvent & Solubility

<81.78mg/ml in DMSO; <40.89mg/ml in 1eq. NaOH

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		1.2228 mL	6.1141 mL	12.2282 mL
	5 mM		0.2446 mL	1.2228 mL	2.4456 mL
	10 mM		0.1223 mL	0.6114 mL	1.2228 mL

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

## Biological Activity

Shortsummary

α 4β1 inhibitor

IC<sub>50</sub> & Target

In Vitro

### Cell Viability Assay

Preparation method:

In Vivo

### Animal experiment

Applications:

## Product Citations

1. Chung KJ, Chatzigeorgiou A, et al. "A self-sustained loop of inflammation-driven inhibition of beige adipogenesis in obesity." Natl Immunol. 2017 Jun;18(6):654-664. PMID:28414311

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. 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.*

**APEX BIO Technology**

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