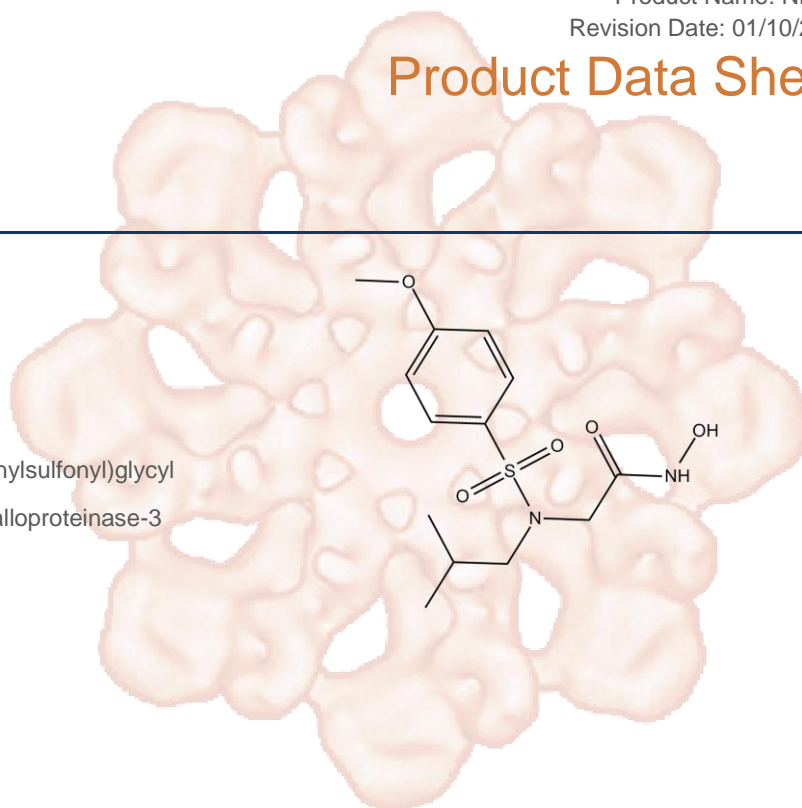


# Product Data Sheet

## NNGH

<b>Cat. No.:</b>	C3232
<b>CAS No.:</b>	161314-17-6
<b>Formula:</b>	C <sub>13</sub> H <sub>20</sub> N <sub>2</sub> O <sub>5</sub> S
<b>M.Wt:</b>	316.4
<b>Synonyms:</b>	N-Isobutyl-N-(4-methoxyphenylsulfonyl)glycyl Hydroxamic Acid,Matrix Metalloproteinase-3 Inhibitor II,MMP-3 Inhibitor II
<b>Target:</b>	Proteases
<b>Pathway:</b>	MMP
<b>Storage:</b>	Store at RT



## Solvent & Solubility

≤25mg/ml in ethanol;100mg/ml in DMSO

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing					
Stock Solutions					
	1 mM		3.1606 mL	15.8028 mL	31.6056 mL
	5 mM		0.6321 mL	3.1606 mL	6.3211 mL
	10 mM		0.3161 mL	1.5803 mL	3.1606 mL

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

## Biological Activity

Shortsummary

cell-permeable, broad-spectrum inhibitor of MMPs

IC<sub>50</sub> & Target

In Vitro

### Cell Viability Assay

Preparation method:

In Vivo

### Animal experiment

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 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.*

**APExBIO Technology**

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