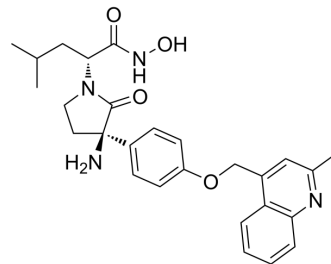


## BMS-561392

Cat. No.:	HY-19667
CAS No.:	611227-74-8
Molecular Formula:	C <sub>27</sub> H <sub>32</sub> N <sub>4</sub> O <sub>4</sub>
Molecular Weight:	476.57
Target:	TNF Receptor
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

BMS-561392 is a TNF alpha-converting enzyme (TACE) inhibitor. BMS-561392 is also an ADAM17 blocker. BMS-561392 can be used for research of inflammatory bowel disease<sup>[1][2]</sup>.

### REFERENCES

[1]. Kim ML, et al. Effects of TNFalpha-converting enzyme inhibition on amyloid beta production and APP processing in vitro and in vivo. *J Neurosci.* 2008 Nov 12;28(46):12052-61.

[2]. Vidal PM, et al. ADAM17 is a survival factor for microglial cells in vitro and in vivo after spinal cord injury in mice. *Cell Death Dis.* 2013 Dec 12;4(12):e954.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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