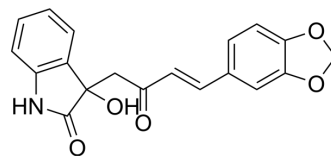


## 3HOI-BA-01

Cat. No.:	HY-121726
CAS No.:	355428-84-1
Molecular Formula:	C <sub>19</sub> H <sub>15</sub> NO <sub>5</sub>
Molecular Weight:	337.33
Target:	mTOR; Autophagy
Pathway:	PI3K/Akt/mTOR; Autophagy
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	3HOI-BA-01 is an mTOR inhibitor. 3HOI-BA-01 reduces infarct size and induces autophagy in a murine myocardial ischemia/reperfusion injury model <sup>[1]</sup> .
--------------------	--

### REFERENCES

[1]. Huang L, et al. The AMPK Agonist PT1 and mTOR Inhibitor 3HOI-BA-01 Protect Cardiomyocytes After Ischemia Through Induction of Autophagy. *J Cardiovasc Pharmacol Ther.* 2016;21(1):70-81.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA