

## TIE-2/VEGFR-2 kinase-IN-2 Biochemical

TIE-2/VEGFR-2 kinase-IN-2

CATALOG #  
**AAA228738**

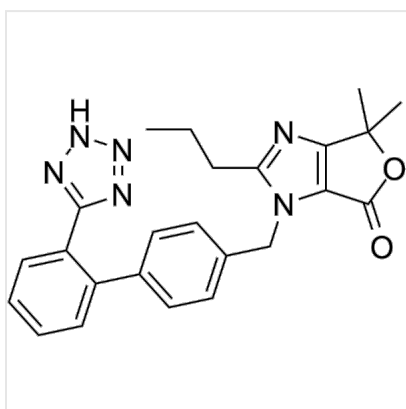
### PRODUCT SYNONYMS

TIE-2/VEGFR-2 kinase-IN-2; TIE-2/VEGFR-2 kinase-IN-2 biochemical

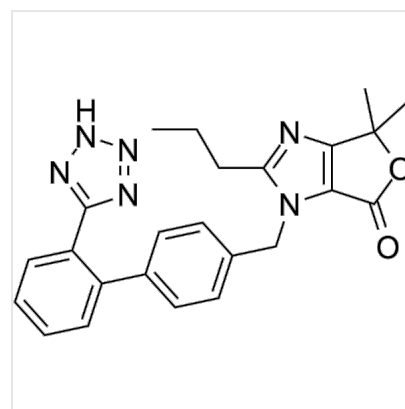
### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                      |
| CAS                     | 501693-48-7                                                              |
| Solubility              | <1mg/ml refers to the product slightly soluble or insoluble              |
| Preparation and Storage | Powder: -20 degree C for 3 years<br>In solvent: -80 degree C for 2 years |

### IMAGES



Structure  
Olmesartan lactone impurity, CAS 849206-43-5



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### ADDITIONAL INFORMATION

|                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for TIE-2/VEGFR-2 kinase-IN-2 biochemical | TIE-2/VEGFR-2 kinase-IN-2 is a potent dual VEGFR2 and Tie-2 inhibitor with pIC 50 values of 8.61 and 8.56, respectively. TIE-2/VEGFR-2 kinase-IN-2 is an anti-angiogenic agent and can be used for cancer research.                                                                                                                                                                                                                                                                                                |
| References                                                            | <ol style="list-style-type: none"> <li>Yanagihara H, et al. Effects of telmisartan and olmesartan on insulin sensitivity and renal function in spontaneously hypertensive rats fed a high fat diet. J Pharmacol Sci. 2016 Jul;131(3):190-7.</li> <li>Tanno T, et al. Olmesartan Inhibits Cardiac Hypertrophy in Mice Overexpressing Renin Independently of Blood Pressure: Its Beneficial Effects on ACE2/Ang(1-7)/Mas Axis and NADPH Oxidase Expression. J Cardiovasc Pharmacol. 2016 Jun;67(6):503-9.</li> </ol> |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.