

---

## CERTIFICATE of ANALYSIS

<b>PRODUCT:</b>	<b>Necrostatin-7</b> (Z)-5-((3-(4-Fluorophenyl)-1H-pyrazol-4-yl)methylene)-2-imino-3-(thiazol-2-yl)thiazolidin-4-one; Nec-7 C <sub>16</sub> H <sub>10</sub> N <sub>5</sub> OS <sub>2</sub> F, M.W. 371.41, CAS# [351062-08-3]
<b>PRODUCT NUMBER:</b>	N-1225
<b>LOT NUMBER:</b>	F1148
<b>APPEARANCE:</b>	Yellow solid
<b>SOLUBILITY:</b>	DMSO or EtOH
<b>PURITY (NMR):</b>	≥ 98%
<b>DESCRIPTION:</b>	A necroptosis inhibitor. The biological activity of necrostatin-7 (Nec-7) is different from that of Necrostatin-1 to Necrostatin-5 as Nec-7 does not inhibit RIP1 kinase. Nec-7 may target an additional regulatory molecule in the pathway.
<b>STORAGE &amp; HANDLING:</b>	Store at -20°C. <b>PROTECT FROM LIGHT!</b>

CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: **KS**