

Product Name:	Norcantharidin
Product Number:	N054
CAS Number:	29745-04-8
Molecular Formula:	$C_8H_8O_4$
Molecular Weight:	168.15
Description:	Norcantharidin is an antitumor drug that is a modified version of the natural product antitumor drug cantharidin. Norcantharidin is demethylated, which reduces its urinary system toxicity but not its antitumor efficacy. It has been found to induce apoptosis and act as an antineoplastic through the $\alpha\beta6$ -ERK signaling pathway.
References:	Peng, C., Li, Z., Niu, Z., Niu, W., Xu, Z., Gao, H., ... Niu, J. (2016). Norcantharidin suppresses colon cancer cell Epithelial-Mesenchymal transition by inhibiting the $\alpha\beta6$ -ERK-Ets1 signaling pathway. Scientific Reports, 6, 20500. doi:10.1038/srep20500