

<b>Product Name:</b>	Kibdelone A
<b>Product Number:</b>	K020
<b>CAS Number:</b>	934464-77-4
<b>Molecular Formula:</b>	$C_{29}H_{24}ClNO_{10}$
<b>Molecular Weight:</b>	582.0
<b>Appearance:</b>	Orange solid
<b>Storage Conditions:</b>	-20°C
<b>Description:</b>	<p>Kibdelone A is potent antitumor metabolite isolated from Kibdelosporangium sp.. Structurally, kibdelone A is related to lysolipin and albofungin, however no comparative investigation of this class has been reported.</p> <p>Kibdelone A is soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.</p>
<b>Mechanism of Action:</b>	The mode of action and pharmacology of the kibdelones has so far received little attention.
<b>References:</b>	Kibdelones: novel anticancer polyketides from a rare Australian actinomycete. Ratnayake R. et al. Chem. Europ. J. 2007, 13, 1610.