

Product Name:	Kibdelone B
Product Number:	K021
CAS Number:	934464-78-5
Molecular Formula:	$C_{29}H_{26}ClNO_{10}$
Molecular Weight:	584.0
Appearance:	Orange solid
Storage Conditions:	-20°C
Description:	<p>Kibdelone B is a minor analogue of a potent antitumor complex isolated from <i>Kibdelosporangium</i> sp.. Structurally, kibdelone B is related to lysolipin and albofungin, however no comparative investigation of this class has been reported.</p> <p>Kibdelone B is soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.</p>
Mechanism of Action:	The mode of action and pharmacology of the kibdelones has so far received little attention.
References:	Kibdelones: novel anticancer polyketides from a rare Australian actinomycete. Ratnayake R. et al. Chem. Europ. J. 2007, 13, 1610