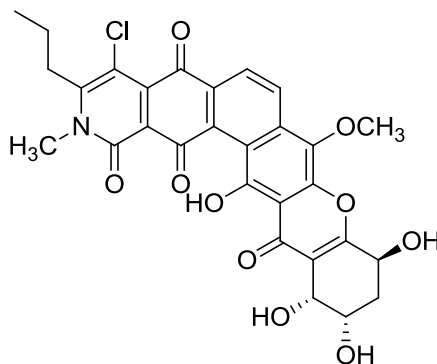


Kibdelone A

Code No.: **BIA-K1329**

Pack sizes: **1 mg, 5 mg**



Synonyms :

Specifications

CAS #	: 934464-77-4
Molecular Formula	: C ₂₉ H ₂₄ ClNO ₁₀
Molecular Weight	: 582.0
Source	: <i>Kibdelosporangium</i> sp.
Appearance	: Orange solid
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO. Limited water solubility.

Application Notes

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. The mode of action and pharmacology of the kibdelones has received little attention.

References

1. Kibdelones: novel anticancer polyketides from a rare Australian actinomycete. Ratnayake R. et al., Chem. Europ. J. 2007, 13, 1610.