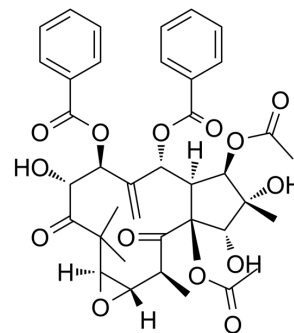


## Kansuinine B

Cat. No.:	HY-126420
CAS No.:	57685-46-8
Molecular Formula:	C <sub>38</sub> H <sub>42</sub> O <sub>14</sub>
Molecular Weight:	722.73
Target:	SARS-CoV; Interleukin Related
Pathway:	Anti-infection; Immunology/Inflammation
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



### BIOLOGICAL ACTIVITY

#### Description

Kansuinine B inhibits IL-6-induced Stat3 activation. Kansuinine B possesses anti-viral activity and could be used in the study for COVID-19<sup>[1][2][3]</sup>.

### REFERENCES

- [1]. Jong Sun Chang, et al. Kansuinine A and Kansuinine B from *Euphorbia kansui* L. inhibit IL-6-induced Stat3 activation. *Planta Med.* 2010 Oct;76(14):1544-9.
- [2]. Xiaoyun Shu, et al. Bioassay-guided separation of the proinflammatory constituents from the roots of *Euphorbia kansui*. *J Nat Med.* 2010 Jan;64(1):98-103.
- [3]. YASER DAANIAL , et al. PROMISING COMPOUNDS FOR TREATMENT OF COVID-19. *VAWKUM Transactions on Computer Sciences*, ISSN(e):2308-8168, ISSN(p): 2411-6335. Volume 17, Number 1, January-June, 2020.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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