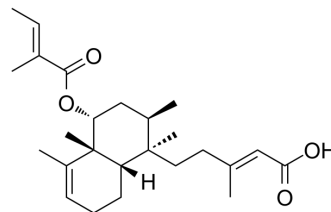


## Kolavenic acid analog

Cat. No.:	HY-146146
CAS No.:	2379777-37-2
Molecular Formula:	C <sub>25</sub> H <sub>38</sub> O <sub>4</sub>
Molecular Weight:	402.57
Target:	Kinesin
Pathway:	Cell Cycle/DNA Damage; Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Kolavenic acid analog (KAA) is an anticancer agent. Kolavenic acid analog shows strong activity against HSET-overproducing yeast cells. Kolavenic acid analog inhibits centrosome clustering in human cancer cells containing high HSET levels and supernumerary centrosomes<sup>[1]</sup>.

### REFERENCES

[1]. Kurisawa N, et al. Kolavenic acid analog restores growth in HSET-overproducing fission yeast cells and multipolar mitosis in MDA-MB-231 human cells. *Bioorg Med Chem.* 2020 Jan 1;28(1):115154.

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

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