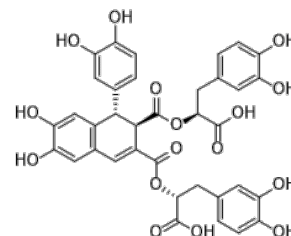


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<b>Product Name</b>	: Rabdosiin
<b>Cat. No.</b>	: PC-23666
<b>CAS No.</b>	: 263397-69-9
<b>Molecular Formula</b>	: C <sub>36</sub> H <sub>30</sub> O <sub>16</sub>
<b>Molecular Weight</b>	: 718.62
<b>Target</b>	: Histone Methyltransferase (HMTase)
<b>Solubility</b>	: 10 mM in DMSO



## Biological Activity

Rabdosiin is a tetramer of caffeic acid isolated from the stem of *Ocimum sanctum*, shows anti-allergic activity, anti-HIV activity and inhibition on DNA topoisomerase, also is a potential METTL8 inhibitor.

Rabdosiin exhibits hyaluronidase-inhibitory activity and scavenging activities against active oxygen species such as superoxide anion radicals and hydroxyl radicals.

Rabdosiin could effectively overcome METTL8-mediated lenvatinib resistance.

## References

Ito H, et al. *Bioorg Med Chem.* 1998 Jul;6(7):1051-6.

Liu Y, et al. *Exp Cell Res.* 2024 Dec 18;444(2):114389.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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