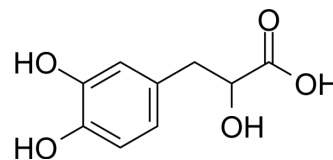


## (Rac)-Salvianic acid A

Cat. No.:	HY-113145
CAS No.:	23028-17-3
Molecular Formula:	C <sub>9</sub> H <sub>10</sub> O <sub>5</sub>
Molecular Weight:	198.17
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

(Rac)-Salvianic acid A is the racemate of Salvianic acid A (HY-N1913). Salvianic acid A, an orally active phenolic compound, can induce Nrf2/HO-1 activation and inhibition of NF-κB pathway. Danshensu has anti-oxidation, anti-apoptosis, anti-lung inflammatory and has the potential for COVID-19, cardiovascular and cerebrovascular diseases research<sup>[1][2][3]</sup>.

### REFERENCES

- [1]. Chen Yu, et al. Danshensu attenuates cisplatin-induced nephrotoxicity through activation of Nrf2 pathway and inhibition of NF-κB. *Biomed Pharmacother.* 2021 Oct;142:111995.
- [2]. Wei Wang, et al. Danshensu alleviates pseudo-typed SARS-CoV-2 induced mouse acute lung inflammation. *Acta Pharmacol Sin.* 2022 Apr;43(4):771-780.
- [3]. V Bharath Kumar, et al. Sodium Danshensu Inhibits Oral Cancer Cell Migration and Invasion by Modulating p38 Signaling Pathway. *Front Endocrinol (Lausanne).* 2020 Sep 30;11:568436.

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

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