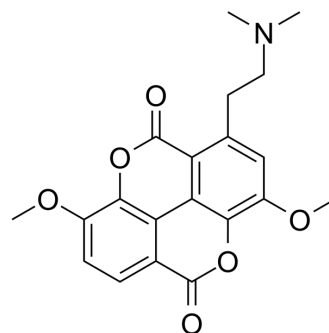


## Taspine

Cat. No.:	HY-131502
CAS No.:	602-07-3
Molecular Formula:	C <sub>20</sub> H <sub>19</sub> NO <sub>6</sub>
Molecular Weight:	369.37
Target:	P2X Receptor
Pathway:	Membrane Transporter/Ion Channel
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

#### Description

Taspine is a natural product with anti-inflammatory activity. Taspine suppresses P2X4 receptor activity via PI3K inhibition. Taspine inhibits pro-inflammatory signalling via inhibition of P2X4 receptors in macrophage<sup>[1]</sup>.

### REFERENCES

[1]. Izzuddin Bin Nadzirin, et al. Taspine is a natural product that suppresses P2X4 receptor activity via phosphoinositide 3-kinase inhibition. Br J Pharmacol. 2021 Dec;178(24):4859-4872.

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

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