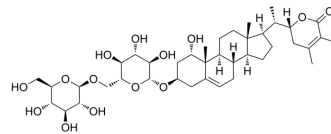


## Withanoside V

Cat. No.:	HY-N8671
CAS No.:	256520-90-8
Molecular Formula:	C <sub>40</sub> H <sub>62</sub> O <sub>14</sub>
Molecular Weight:	766.91
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Withanoside V, a withanolide glycoside, exhibits inhibitory activity for tachyphylaxis to Clonidine in isolated guinea-pig ileum <sup>[1]</sup> .
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### REFERENCES

[1]. H Matsuda, et al. Structures of withanosides I, II, III, IV, V, VI, and VII, new withanolide glycosides, from the roots of Indian *Withania somnifera* DUNAL. and inhibitory activity for tachyphylaxis to clonidine in isolated guinea-pig ileum. *Bioorg Med Chem.* 2001 Jun;9(6):1499-1507.

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

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