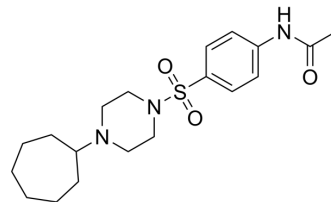


Thaumatococcoside B

Cat. No.:	HY-N12659
CAS No.:	428847-42-1
Molecular Formula:	C ₁₉ H ₂₉ N ₃ O ₃ S
Molecular Weight:	379.52
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Thaumatococcoside B is a sweet-tasting protein that can be isolated from the African berry *Thaumatococcus daniellii*. Thaumatococcoside B is commonly used as a food sweetener^[1].

REFERENCES

[1]. Karl CM, et al. Structure-dependent effects of sweet and sweet taste affecting compounds on their sensorial properties. *Food Chem X*. 2020;7:100100. Published 2020 Jul 8.

[2]. Ko T P, et al. Structures of three crystal forms of the sweet protein thaumatococcoside[J]. *Acta Crystallographica Section D: Biological Crystallography*, 1994, 50(6): 813-825.

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

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