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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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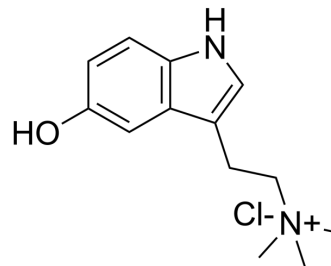
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5-HTQ chloride

Cat. No.:	HY-158702
CAS No.:	40581-89-3
Molecular Formula:	C ₁₃ H ₁₉ ClN ₂ O
Molecular Weight:	254.76
Target:	5-HT Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

5-HTQ chloride is an indole alkaloid that can be isolated from the skin secretions of the Australian golden bell frog *Litoria aurea*. 5-HTQ chloride is also a full agonist of the 5-HT receptor^{[1][2]}.

REFERENCES

[1]. McClean S, et al. Characterisation and determination of indole alkaloids in frog-skin secretions by electrospray ionisation ion trap mass spectrometry. *Rapid Commun Mass Spectrom.* 2002;16(5):346-54.

[2]. van Hooft J A, et al. Selection of distinct conformational states of the 5-HT₃ receptor by full and partial agonists[J]. *British journal of pharmacology*, 1996, 117(5): 839.

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

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