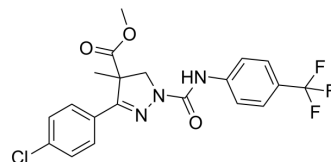


## RH 3421

Cat. No.:	HY-119141
CAS No.:	99832-61-8
Molecular Formula:	C <sub>20</sub> H <sub>17</sub> ClF <sub>3</sub> N <sub>3</sub> O <sub>3</sub>
Molecular Weight:	439.82
Target:	Sodium Channel
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

<b>Description</b>	RH 3421, an insecticidal dihydropyrazole, acts as an inhibitor of sodium channel-specific sodium uptake, blocking the uptake stimulated by Veratridine (HY-N6691), Vatrachotoxin (HY-12549), crude scorpion <sup>[1]</sup> .
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## REFERENCES

[1]. Deecher, Darlene C, et al. RH 3421, an insecticidal dihydropyrazole, inhibits sodium channel-dependent sodium uptake in mouse brain preparations. 39(2), 130–137.

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

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