Product Data Sheet

Calcium Channel antagonist 4

Cat. No.: HY-156669 CAS No.: 687574-49-8 Molecular Formula: $C_{23}H_{26}N_2O_4S$ Molecular Weight: 426.53

Target: Calcium Channel

Pathway: Membrane Transporter/Ion Channel; Neuronal Signaling

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

BIOLOGICAL ACTIVITY

Description

Calcium Channel antagonist 4 (compound 189) is an inhibitor of voltage-gated calcium channels with an IC₅₀ value of 5-20µ $M^{[1]}$.

REFERENCES

[1]. Termin, Andreas P, et, al. Benzofuran, indole and benzothiophene sulfonamide calcium channel antagonists for treating pain. WO2006010008 A1 2006-01-26.

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

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