KT 5720

Catalog Number K3761
Storage Temperature –20 °C

CAS RN 108068-98-0

Product Description
Molecular Formula: C_{32}H_{31}N_{3}O_{5}
Molecular Weight: 537.61

In experiments on memory development, hippocampal infusion of a dose of KT 5720 that inhibited PKA activity by 90% at various times post-training disrupted the formation of either long-term or short-term memory in a time-dependent manner.\(^5\)

Precautions and Disclaimer
This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Preparation Instructions
KT 5720 is soluble in methanol at 5 mg/ml.

Storage/Stability
Store the product desiccated at –20 °C protected from light.

References

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