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Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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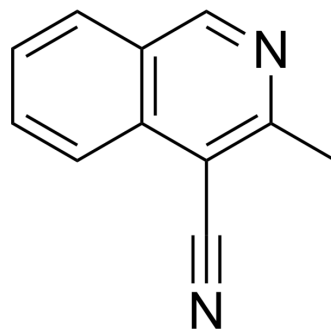
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4-Cyano-3-methylisoquinoline

| | |
|--------------------|---|
| Cat. No.: | HY-112330 |
| CAS No.: | 161468-32-2 |
| Molecular Formula: | C ₁₁ H ₈ N ₂ |
| Molecular Weight: | 168.19 |
| Target: | PKA |
| Pathway: | Stem Cell/Wnt; TGF-beta/Smad |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

4-Cyano-3-methylisoquinoline is an inhibitor for protein kinase A (PKA) with an IC₅₀ of micromolar level. 4-Cyano-3-methylisoquinoline reverses morphine tolerance in mouse model^[1].

REFERENCES

[1]. Smith FL, et al., The expression of a high level of morphine antinociceptive tolerance in mice involves both PKC and PKA. Brain Res. 2003 Sep 19;985(1):78-88.

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

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