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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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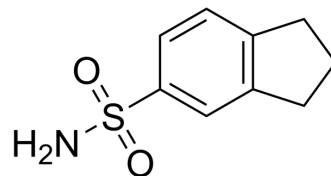
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Indan-5-sulphonamide

Cat. No.:	HY-132155
CAS No.:	35203-93-1
Molecular Formula:	C ₉ H ₁₁ NO ₂ S
Molecular Weight:	197.25
Target:	Carbonic Anhydrase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Indan-5-sulphonamide (Compd 1) is a carbonic anhydrase inhibitor and anticonvulsant agent, with K _i values of 0.039 nM (hCA XII), 6.5 nM (hCA XIV) and 5.1 nM (hCA XIV), respectively ^[1] .
IC ₅₀ & Target	Ki: 0.039 nM (hCA XII), 6.5 nM (hCA XIV), 5.1 nM (hCA XIV) ^[1] .

REFERENCES

[1]. Anne Thiry, et al. Indanesulfonamides as carbonic anhydrase inhibitors and anticonvulsant agents: structure-activity relationship and pharmacological evaluation. Eur J Med Chem. 2008 Dec;43(12):2853-60.

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

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