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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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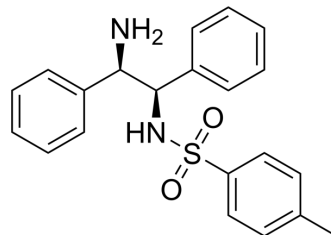
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TsDPEN

Cat. No.:	HY-W002878
CAS No.:	144222-34-4
Molecular Formula:	C ₂₁ H ₂₂ N ₂ O ₂ S
Molecular Weight:	366.48
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

TsDPEN (Compound 2) is a biochemical reagent. TsDPEN derivatives containing N,N,N imide chiral ligands can be applied to copper catalyzed asymmetric Kinugasa reactions^{[1][2]}.

REFERENCES

[1]. Hayes A, et al. The importance of 1, 2-anti-disubstitution in monotosylated diamine ligands for ruthenium (II)-catalysed asymmetric transfer hydrogenation. *Tetrahedron: Asymmetry*, 2004, 15(13): 2079-2084.

[2]. Xu C, et al. Development of TsDPEN based imine-containing ligands for the copper-catalysed asymmetric Kinugasa reaction. *RSC Adv.* 2020 May 12;10(31):18107-18114.

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

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