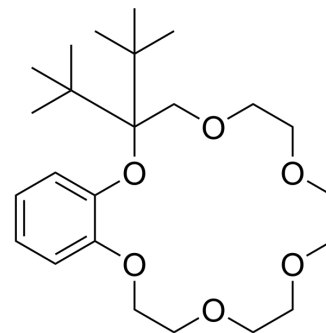


4',4''(5'')-Di-tert-butyl-dibenzo-18-crown-6

Cat. No.:	HY-W127846
CAS No.:	29471-17-8
Molecular Formula:	C ₂₄ H ₄₀ O ₆
Molecular Weight:	424.57
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

4',4''(5'')-Di-tert-butyl-dibenzo-18-crown-6 is an ionic carrier that can be used for the determination of potassium ions in artificial serum^[1].

REFERENCES

[1]. Han W S, Lee Y H, Jung K J, et al. Potassium ion-selective polyaniline solid-contact electrodes based on 4', 4''(5'')-di-tert-butyl-dibenzo-18-crown-6-ether ionophore. Journal of Analytical Chemistry, 2008, 63: 987-993.

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

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