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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Dragendorff reagent

Cat. No.:	HY-159051
CAS No.:	39775-75-2
Molecular Formula:	KBiI ₄
Molecular Weight:	755.7
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Dragendorff reagent is used for detecting alkaloids and other nitrogen-containing compounds. Dragendorff reagent is a solution of potassium bismuth iodide composing of Basic bismuth nitrate (Bi(NO₃)₃), Tartaric acid (HY-N2436), and Potassium iodide (KI). When contact with alkaloids, Dragendorff reagent produces an orange or orange red precipitate^[1].

REFERENCES

[1]. A Raal, et al. Dragendorff's reagent: Historical perspectives and current status of a versatile reagent introduced over 150 years ago at the University of Dorpat, Tartu, Estonia. Pharmazie. 2020 Jul 1;75(7):299-306.

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

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