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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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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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Potassium bromide, 99%

Cat. No.:	HY-Y1673
CAS No.:	7758-02-3
Molecular Formula:	KBr
Molecular Weight:	119
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

KBr

SOLVENT & SOLUBILITY

In Vitro

H₂O : 100 mg/mL (840.34 mM; Need ultrasonic)
DMSO : 33.33 mg/mL (280.08 mM; ultrasonic and warming and heat to 60°C)

Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM	8.4034 mL	42.0168 mL	84.0336 mL
	5 mM	1.6807 mL	8.4034 mL	16.8067 mL	
	10 mM	0.8403 mL	4.2017 mL	8.4034 mL	

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Potassium bromide, 99% is a salt, widely used as an anticonvulsant and a sedative. Potassium bromide can be used to remove peripheral membrane proteins in molecular biology^[1].

REFERENCES

[1]. Faezeh Safdari, et al. Effect of acute and long term potassium bromide administration on spatial working memory in rat. Res Pharm Sci. 2017 Apr;12(2):154-159.

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

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