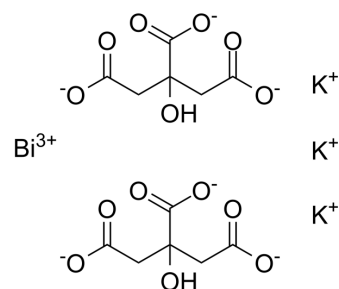


Bismuth potassium citrate

Cat. No.:	HY-B0796
CAS No.:	57644-54-9
Molecular Formula:	C ₁₂ H ₁₀ BiK ₃ O ₁₄
Molecular Weight:	704.47
Target:	Others
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)



SOLVENT & SOLUBILITY

In Vitro	H ₂ O : 100 mg/mL (141.95 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent	Mass	1 mg	5 mg	10 mg
		Concentration				
		1 mM		1.4195 mL	7.0975 mL	14.1951 mL
		5 mM		0.2839 mL	1.4195 mL	2.8390 mL
10 mM		0.1420 mL	0.7098 mL	1.4195 mL		
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: PBS Solubility: 100 mg/mL (141.95 mM); Clear solution; Need ultrasonic					

BIOLOGICAL ACTIVITY

Description	Bismuth potassium citrate (Bismuth tripotassium dicitrate) is an active molecule with potential for ulcers and gastric discomfort.
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CUSTOMER VALIDATION

- J Virol. 2023 Jun 22;e0051223.

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

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