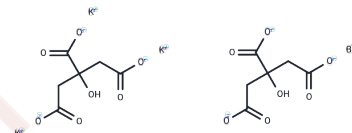


## Gastrodenol

## Chemical Properties

CAS No. :	57644-54-9
Formula:	C <sub>12</sub> H <sub>10</sub> BiK <sub>3</sub> O <sub>14</sub>
Molecular Weight:	704.47
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Gastrodenol (Bismuth tripotassium dicitrate) is a bismuth compound used for peptic ulcer and gastro-oesophageal reflux disease.
Targets(IC50)	Others,Antibacterial

## Solubility Information

Solubility	DMSO: Insoluble H <sub>2</sub> O: 7.08 mg/mL (10.05 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4195 mL	7.0975 mL	14.1951 mL
5 mM	0.2839 mL	1.4195 mL	2.839 mL
10 mM	0.142 mL	0.7098 mL	1.4195 mL
50 mM	0.0284 mL	0.142 mL	0.2839 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Papp, J., et al.: Brit. J. Clin. Pract., 50, 249 (1996)

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