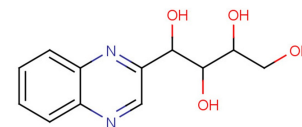


1-(2-Quinoxaliny)-1,2,3,4-butanetrol

Chemical Properties

CAS No.:	80840-09-1
Formula:	C ₁₂ H ₁₄ N ₂ O ₄
Molecular Weight:	250.25
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	1-(2-Quinoxaliny)-1,2,3,4-butanetrol is an endogenous metabolite.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.996 mL	19.98 mL	39.96 mL
5 mM	0.799 mL	3.996 mL	7.992 mL
10 mM	0.4 mL	1.998 mL	3.996 mL
50 mM	0.08 mL	0.4 mL	0.799 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Henry N, et al. Synthesis of water-compatible imprinted polymers of in situ produced fructosazine and 2,5-deoxyfructosazine. *Talanta*. 2012 Sep 15;99:816-23.

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