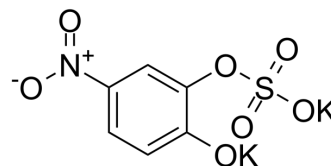


4-Nitrocatechol sulfate dipotassium salt

Cat. No.:	HY-D1213
CAS No.:	14528-64-4
Molecular Formula:	C ₆ H ₃ K ₂ NO ₇ S
Molecular Weight:	311.35
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (321.18 mM; Need ultrasonic)
H₂O : 100 mg/mL (321.18 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	3.2118 mL	16.0591 mL	32.1182 mL
	5 mM	0.6424 mL	3.2118 mL	6.4236 mL
	10 mM	0.3212 mL	1.6059 mL	3.2118 mL

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

BIOLOGICAL ACTIVITY

Description

4-Nitrocatechol sulfate dipotassium salt (Dipotassium nitrocatechol sulfate) is a chromogenic substrate for sulphatase^[1].

REFERENCES

[1]. ROY AB. The sulphatase of ox liver. I. The complex nature of the enzyme. Biochem J. 1953 Jan;53(1):12-5.

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

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