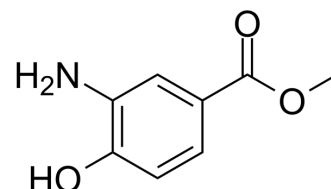


Orthocaine

Cat. No.: HY-W005637
CAS No.: 536-25-4
Molecular Formula: C₈H₉NO₃
Molecular Weight: 167.16
Target: Others
Pathway: Others
Storage: 4°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (598.23 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		5.9823 mL	29.9115 mL	59.8229 mL
	5 mM		1.1965 mL	5.9823 mL	11.9646 mL
	10 mM		0.5982 mL	2.9911 mL	5.9823 mL

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

BIOLOGICAL ACTIVITY

Description

Orthocaine is a local anesthetic agent (extracted from patent WO2002089849A1)^[1].

REFERENCES

[1]. Gary W. Cleary, et al. Compositions and delivery systems for administration of a local anesthetic agent. Patent WO2002089849A1.

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

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