Product Data Sheet

NSC 42196

Cat. No.: HY-B1476 CAS No.: 17140-60-2 Molecular Formula: $C_{14}H_{26}CaO_{16}$

Molecular Weight: 490.42

Target: **Endogenous Metabolite** Pathway: Metabolic Enzyme/Protease

Storage: Powder -20°C

3 years 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

SOLVENT & SOLUBILITY

In Vitro

H₂O: 100 mg/mL (203.91 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg	10 mg
	1 mM	2.0391 mL	10.1953 mL	20.3907 mL
	5 mM	0.4078 mL	2.0391 mL	4.0781 mL
	10 mM	0.2039 mL	1.0195 mL	2.0391 mL

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

BIOLOGICAL ACTIVITY

Description NSC 42196 is an endogenous metabolite.

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

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