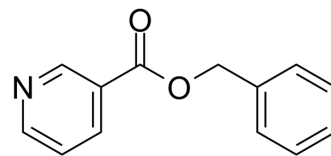


## Benzyl nicotinate

Cat. No.:	HY-B1555		
CAS No.:	94-44-0		
Molecular Formula:	C <sub>13</sub> H <sub>11</sub> NO <sub>2</sub>		
Molecular Weight:	213.23		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (468.98 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	4.6898 mL	23.4489 mL	46.8977 mL
	5 mM	0.9380 mL	4.6898 mL	9.3795 mL
	10 mM	0.4690 mL	2.3449 mL	4.6898 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Benzyl nicotinate, a vasodilator, is used as an active ingredient that causes hyperemia<sup>[1][2]</sup>.

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

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