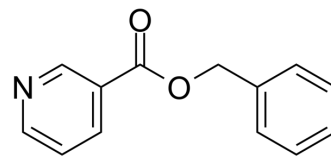


## Benzyl nicotinate

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:	<div>Pure form</div> <div>-20°C 3 years</div> <div>4°C 2 years</div> <div>In solvent</div> <div>-80°C 6 months</div> <div>-20°C 1 month</div>



### SOLVENT & SOLUBILITY

#### In Vitro

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

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA