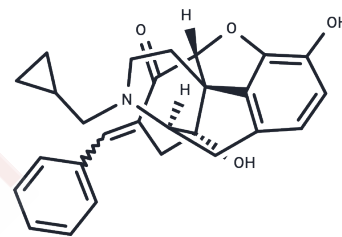


BNTX

Chemical Properties

CAS No. :	129468-28-6
Formula:	C ₂₇ H ₂₇ N ₁ O ₄
Molecular Weight:	429.508
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	BNTX (7-Benzylidenenaltrexone) is a selective δ 1-opioid receptor antagonist. It competitively counteracts the antisecretory effects of DPDPE, Deltorphin 2, and DAMGO. BNTX is applicable in research focused on antinociceptive effects.
Targets(IC50)	Opioid Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3282 mL	11.6412 mL	23.2823 mL
5 mM	0.4656 mL	2.3282 mL	4.6565 mL
10 mM	0.2328 mL	1.1641 mL	2.3282 mL
50 mM	0.0466 mL	0.2328 mL	0.4656 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481