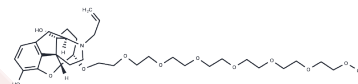


Naloxegol (NKTR-118)

Chemical Properties

CAS No. :	854601-70-0
Formula:	C ₃₄ H ₅₃ NO ₁₁
Molecular Weight:	651.78
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	Naloxegol (NKTR-118; AZ-13337019) is an opioid receptor antagonist[1].
Targets(IC50)	Others,Opioid Receptor

Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5343 mL	7.6713 mL	15.3426 mL
5 mM	0.3069 mL	1.5343 mL	3.0685 mL
10 mM	0.1534 mL	0.7671 mL	1.5343 mL
50 mM	0.0307 mL	0.1534 mL	0.3069 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.

Reference

Yoon SC, et al. Naloxegol in opioid-induced constipation: a new paradigm in the treatment of a common problem. Patient Prefer Adherence. 2017 Jul 24;11:1265-1271.

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