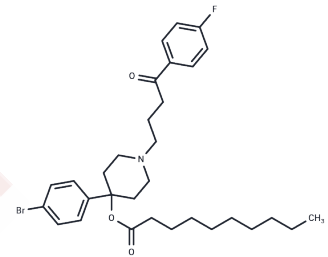


Bromperidol decanoate

Chemical Properties

CAS No. :	75067-66-2
Formula:	C ₃₁ H ₄₁ BrFNO ₃
Molecular Weight:	574.56
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	Bromperidol decanoate is an antipsychotic agent that is utilized for long-term maintenance treatment for schizophrenia.
Targets(IC50)	Others,Dopamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7405 mL	8.7023 mL	17.4046 mL
5 mM	0.3481 mL	1.7405 mL	3.4809 mL
10 mM	0.174 mL	0.8702 mL	1.7405 mL
50 mM	0.0348 mL	0.174 mL	0.3481 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

- Purgato M, Adams CE. Bromperidol decanoate (depot) for schizophrenia. *Cochrane Database Syst Rev.* 2012 Nov 14;11:CD001719. doi: 10.1002/14651858.CD001719.pub4. Review. PubMed PMID: 23152208.
- Spanarello S, La Ferla T. The pharmacokinetics of long-acting antipsychotic medications. *Curr Clin Pharmacol.* 2014;9(3):310-7. Review. PubMed PMID: 23343447.
- Smeraldi E, Cocconcelli C, Canova L, Faravelli C, Marchetti FP, Mariani G, Rapisarda V. [Bromperidol decanoate in the residual phase of schizophrenia]. *Minerva Psichiatr.* 1996 Mar;37(1):39-44. Italian. PubMed PMID: 8926856.
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