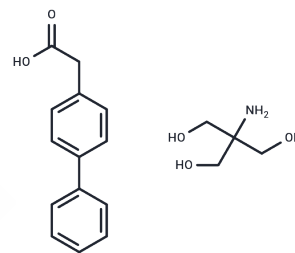


Felbinac Trometamol

Chemical Properties

CAS No. :	935886-64-9
Formula:	C ₁₈ H ₂₃ NO ₅
Molecular Weight:	333.38
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	Felbinac Trometamol is an intravenous preparation used to treat severe postoperative pain.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9996 mL	14.9979 mL	29.9958 mL
5 mM	0.5999 mL	2.9996 mL	5.9992 mL
10 mM	0.300 mL	1.4998 mL	2.9996 mL
50 mM	0.060 mL	0.300 mL	0.5999 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

- Zheng Y, Hu X, Liu J, Wu G, Zhai Y, Wu L, Shentu J. Qualitative and quantitative analysis of felbinac and its major metabolites in human plasma and urine by liquid chromatography tandem mass spectrometry and its application after intravenous administration of felbinac trometamol injection. *J Chromatogr B Analyt Technol Biomed Life Sci.* 2015 Apr 1;986-987:60-8. doi: 10.1016/j.jchromb.2015.01.042. PubMed PMID: 25706568.
- Ferrone V, Carlucci M, Palumbo P, Carlucci G. Bioanalytical method development for quantification of ulifloxacin, fenbufen and felbinac in rat plasma by solid-phase extraction (SPE) and HPLC with PDA detection. *J Pharm Biomed Anal.* 2016 May 10;123:205-12. doi: 10.1016/j.jpba.2016.01.062. PubMed PMID: 26898973.
- Zhang C, Cui X, Yang Y, Gao F, Sun Y, Gu J, Fawcett JP, Yang W, Wang W. Pharmacokinetics of felbinac after intravenous administration of felbinac trometamol in rats. *Xenobiotica.* 2011 Apr;41(4):340-8. doi: 10.3109/00498254.2010.544422. PubMed PMID: 21182394.
- Liu N, Song W, Song T, Fang L. Design and Evaluation of a Novel Felbinac Transdermal Patch: Combining Ion-Pair and Chemical Enhancer Strategy. *AAPS PharmSciTech.* 2016 Apr;17(2):262-71. doi: 10.1208/s12249-015-0342-9. PubMed PMID: 26070544; PubMed Central PMCID: PMC4984900.

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