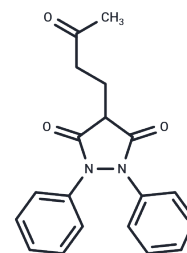


Kebuzone

Chemical Properties

CAS No. :	853-34-9
Formula:	C ₁₉ H ₁₈ N ₂ O ₃
Molecular Weight:	322.36
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	Kebuzone is a non-steroidal anti-inflammatory drug (NSAID) with analgesic, antipyretic, and platelet inhibitory activities.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1021 mL	15.5106 mL	31.0212 mL
5 mM	0.6204 mL	3.1021 mL	6.2042 mL
10 mM	0.3102 mL	1.5511 mL	3.1021 mL
50 mM	0.062 mL	0.3102 mL	0.6204 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

- Senra H, Vieira CR, Nicholls EG, Leal I. Depression and experience of vision loss in group of adults in rehabilitation setting: mixed-methods pilot study. *J Rehabil Res Dev.* 2013;50(9):1301-14. doi: 10.1682/JRRD.2012.08.0138. PubMed PMID: 24458969.
- Maurer HH, Tauvel FX, Kraemer T. Screening procedure for detection of non-steroidal anti-inflammatory drugs and their metabolites in urine as part of a systematic toxicological analysis procedure for acidic drugs and poisons by gas chromatography-mass spectrometry after extractive methylation. *J Anal Toxicol.* 2001 May-Jun;25(4):237-44. PubMed PMID: 11386636.
- Zhivkova ZD, Russeva VN. Binding of kebuzone to human serum albumin studied by high performance liquid affinity chromatography. *Arzneimittelforschung.* 2000 Mar;50(3):272-5. PubMed PMID: 10758780.
- Sochor J, Klimes J, Sedláček J. [HPLC analysis of nonsteroidal antirheumatic agents in biological materials. III. Pyrazolidinediones]. *Ceska Slov Farm.* 1998 May;47(3):128-33. Czech. PubMed PMID: 9650370.

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