

RM 06

## Chemical Properties

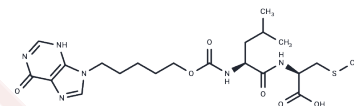
CAS No. : 126869-52-1

Formula: C<sub>21</sub>H<sub>32</sub>N<sub>6</sub>O<sub>6</sub>S

Molecular Weight: 496.58

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	RM 06 is an immunomodulatory agent containing a peptidyl-hypoxanthine structure.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0138 mL	10.0689 mL	20.1377 mL
5 mM	0.4028 mL	2.0138 mL	4.0275 mL
10 mM	0.2014 mL	1.0069 mL	2.0138 mL
50 mM	0.0403 mL	0.2014 mL	0.4028 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

Migliorati G, Cornaglia-Ferraris P, Cannarile L, Delfino D, D'Adamio F, Mosci F, Stradi R, Rossi E, Guidi G, Riccardi C. Effect of a new peptidyl-hypoxanthine derivative on natural killer cells and antitumor activity. *Cancer Detect Prev.* 1991;15(4):319-22. PubMed PMID: 1794138.

Cornaglia-Ferraris P, Bianco A, Corrias MV, Stradi R. A new peptide analog (RM06) modulates the growth of hematopoietic cells. *Int J Immunopharmacol.* 1991;13(7):1005-12. PubMed PMID: 1761346.

Montaldo PG, Cornaglia-Ferraris P. High-performance liquid chromatographic determination in human plasma of a new immunomodulatory agent with a peptidyl-hypoxanthine structure (RM 06). *J Chromatogr.* 1990 Feb 23;525(2):471-7. PubMed PMID: 2329174.

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