

Rac Loxoprofen sodium-D3

Chemical Properties

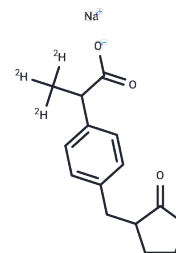
CAS No. :

Formula: C₁₅H₁₄D₃NaO₃

Molecular Weight: 271.3

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

Rac Loxoprofen sodium-D3 is a deuterated compound of Rac Loxoprofen sodium. Rac Loxoprofen sodium (T0463) has a CAS number of 68767-14-6. Loxoprofen is an anti-inflammatory non-steroidal medicine.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.686 mL	18.4298 mL	36.8596 mL
5 mM	0.7372 mL	3.686 mL	7.3719 mL
10 mM	0.3686 mL	1.843 mL	3.686 mL
50 mM	0.0737 mL	0.3686 mL	0.7372 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

1. Kanda A, et al. Acta Oncol. 2003, 42(1):62-70.

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