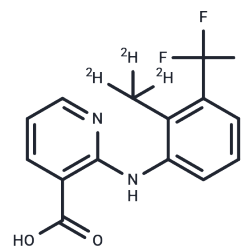


Flunixin-D3 (methyl-D3)

Chemical Properties

CAS No. :	1015856-60-6
Formula:	C ₁₄ H ₈ D ₃ F ₃ N ₂ O ₂
Molecular Weight:	299.26
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	Flunixin-D3 (methyl-D3) is a deuterated compound of Flunixin. Flunixin (T20869) has a CAS number of 38677-85-9. Flunixin (T20869) is a nonsteroidal anti-inflammatory drug (NSAID), antipyretic, and analgesic used in pigs, horses, and cattle.
Targets(IC50)	COX

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3416 mL	16.7079 mL	33.4158 mL
5 mM	0.6683 mL	3.3416 mL	6.6832 mL
10 mM	0.3342 mL	1.6708 mL	3.3416 mL
50 mM	0.0668 mL	0.3342 mL	0.6683 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.

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