

Flunixin meglumin

Catalog No: #S1209

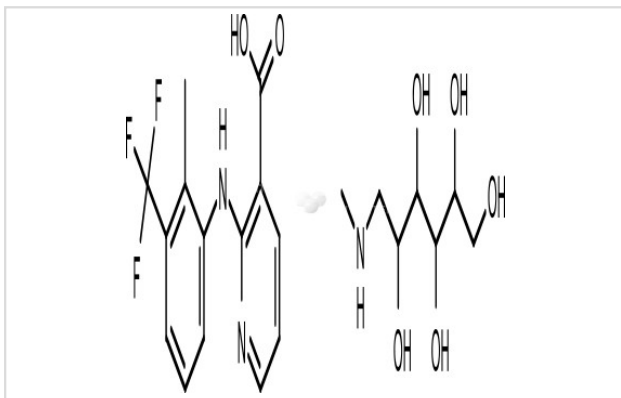
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Description

Product Name	Flunixin meglumin
Brief Description	Inhibitors
Purification	98.00%
Target Name	COX inhibitor
Calculated MW	491.46
Formulation	C21H28F3N3O7
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous

system SMILES: CC1=C(C=CC=C1NC2=C(C=CC=N2)C(=O)O)C(F)(F)F.CNC[C@@H]([C@H]([C@@H]([C@@H](CO)O)O)O)O Pathways: Immunology / Inflammation; Neuroscience Receptor: COX-1; COX-2 Boiling pt: Melting pt: 136.6-137.4°C Solubility: Ethanol: 8 mg/mL (16.27 mM); Water: 98 mg/mL (199.4 mM); DMSO: 98 mg/mL (199.4 mM) Appearance: White Powder Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Duz M, et al. Am J Vet Res. 2015 Mar;76(3):208-15.

Note: This product is for in vitro research use only