

Materials List for:

Using Multi-fluorinated Bile Acids and *In Vivo* Magnetic Resonance Imaging to Measure Bile Acid Transport

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Materials

Name	Company	Catalog Number	Comments
Duall size-21 all glass tissue grinder	Kimble Chase Life Science, Vineland, NJ	885351-0022	
Bruker BioSpec 70/30USR Avance III 7T horizontal bore MR Scanner	Bruker Biospin MRI GmbH, Germany		Use companion Paravision Version 5.1 software (see step 3.5)
Bruker 40 mm ¹⁹ F/ ¹ H dual-tuned linerar volume coil	Bruker Biospin MRI GmbH, Germany		Use companion Paravision Version 5.1 software (see step 3.5)
Waters Acquity UPLC System with Quadrupole Detector	Waters Corporation, Milford, MA		
Waters Acquity UPLC ethylene bridged hybrid C8 1.7 μm 2.1 x 50 mm column	Waters Corporation, Milford, MA		
Gavage Needle	Braintree Scientific, INC.	N-010	20 G-1.5" curved 2.25 mm ball
2 Stainless Steel Hemostats	VWR	10755-018	4 and 5 inch, straight
Ketamine	MWI Veterinary Supply	501090	Ketamin zetamine 100 mg/ml
Xylazine	Akorn, Inc.		20 mg/ml
Intraperitoneal Catheter	Abbott	AbbocathTM-T.I.V. G720-A01 4535-42	24-G x 0.75"