

Materials List for:

Microwave-Assisted Preparation of 1-Aryl-1*H*-pyrazole-5-amines

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Materials

Name	Company	Catalog Number	Comments
2-5mL Microwave vial set	Chemglass	CG-4920-01	Set includes appropriate stir bars and 20mm aluminum seals
Biotage Initiator+ microwave	Biotage	356007	Includes crimper and decapper tool.
Sonicator	Kendal	Ultrasonic Cleaner GB-928	
Glassware oven	Quincy Lab	20GC	
4-Fluorophenylhydrazine hydrochloride	Fisher	AC119590100	
3-Aminocrotonitrile	Fisher	AC152451000	
CDCl ₃	Cambridge Labs	DLM-7-100	99.8% D
Hydrochloric acid, concentrated	Fisher	A144SI-212	Used to prepare 1 M HCl solution
Sodium hydroxide pellets	Fisher	S318-100	Used to prepare 10% NaOH solution