

Materials List for:

Protocol for the Synthesis of *Ortho*-trifluoromethoxylated Aniline Derivatives

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Materials

Name	Company	Catalog Number	Comments
5% Rhodium on carbon	Aspira Scientific	300835	5% wt% dry loading
Hydrazine monohydrate	Sigma-Aldrich	13696HVV	Reagent grade, 98%
Acetyl chloride	Alfa Aesar	10176887	98%
Sodium bicarbonate	Fisher Scientific	134826	Chemical pure
Cesium carbonate	Alfa Aesar	12887	99.9%, metals basis
Togni Reagent II			Prepared according to the literature procedure (ref 37). Caution: Pure Togni reagent II is impact and friction sensitive, treat it with great care (see ref. 36).
Tetrahydrofuran	BDH	BDH1149-4LG	Distilled from deep purple sodium benzophenone ketyl.
Diethyl Ether	Fisher Scientific	148221	Distilled from deep purple sodium benzophenone ketyl.
Chloroform	Fisher Scientific	141739	Dried over CaH ₂ and distilled
Nitromethane	Alfa Aesar	J03z053	Dried over CaSO ₄ and distilled
Silica gel	SILICYCLE	60514	40-63 µm (230-400 mesh)
Celite	EMD	2012040674	Not acid washed