

Materials List for:

Coulomb Explosion Imaging as a Tool to Distinguish Between Stereoisomers

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Materials

Name	Company	Catalog Number	Comments
CHBrCl ₂	SigmaAldrich	139181-10G	or other suitable sample
femtosecond laser system	KMLabs	Wyvern500	
High-reflective mirrors	EKSMA	042-0800	
mirror mounts	Newport	U100-A-LH-2K	
focusing mirror (protected silver, f = 75 mm)	Thorlabs	CM254-075-P01	(if available: f = 60 mm)
COLTRIMS spectrometer, including electronics and data acquisition system	RoentDek	custom	contrary to the standard COLTRIMS, only one detector is needed