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Assigning the absolute configuration of liquid chiral molecules by capillary crystallization

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If the compound of interest is liquid under ambient conditions, conventional crystallization methods are not able to deliver suitable crystals for X-ray diffraction. *In situ* capillary crystallization is used for the crystallization of enantiopure liquids to determine the absolute configuration. The main advantages of the method are that only a small sample amount (~5 mg) is required and that there is no need to rely on reference substances to determine the absolute configuration.

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