

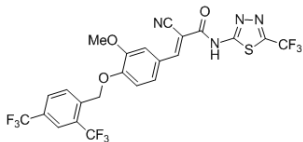
Certificate of Analysis

Target	生物活性小分子>>Nuclear Receptor/Transcription Factor>>Estrogen Receptor/ERR
Cat.No	DC7735
Name	XCT790

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Chemical Properties

CAS	725247-18-7
Formula	C23H13F9N4O3S
MW	596.42
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 The chemical structure of XCT790 is shown. It features a central benzene ring with a methoxy group (MeO) at the 1-position, a cyano group (NC) at the 2-position, and a side chain at the 3-position. The side chain consists of a carbonyl group (C=O) attached to a thiazole ring, which is further substituted with a trifluoromethyl group (CF3) at the 4-position. The thiazole ring is also attached to a benzene ring, which is substituted with two trifluoromethyl groups (CF3) at the 1 and 3 positions.
Purity	>98%

Website:
www.dcchemicals.com