

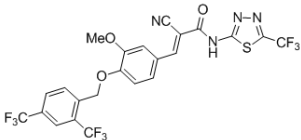
Certificate of Analysis

Target	Inhibitors & Agonists>>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	 <p>The chemical structure of XCT790 is a complex molecule. It features a central benzene ring with a methoxy group (MeO) and a cyano group (NC) at the 1 and 2 positions, respectively. This benzene ring is connected via a double bond to another benzene ring. The second benzene ring has a trifluoromethyl group (CF₃) at the 1 position and a trifluoromethylmethyl group (CF₃CH₂) at the 4 position. The double bond is also connected to a nitrogen atom (N) which is part of a five-membered ring containing a sulfur atom (S) and two nitrogen atoms (N-N). The nitrogen atom is also bonded to a carbonyl group (C=O).</p>
Purity	>98%

Website:
www.dcchemicals.com