

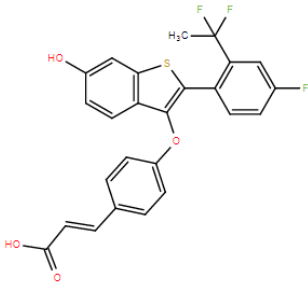
Certificate of Analysis

Target	Inhibitors & Agonists>>Nuclear Receptor/Transcription Factor>>Estrogen Receptor/ERR
Cat.No	DC10755
Name	LSZ102

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Chemical Properties

CAS	2135600-76-7
Formula	C ₂₅ H ₁₇ F ₃ O ₄ S
MW	470.08
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of LSZ102 is a complex molecule. It features a central benzothiazole ring system. One of the thiophene rings is substituted with a hydroxyl group (HO) and a methyl group (H₃C) that is also bonded to two fluorine atoms (F). The other thiophene ring is substituted with a 4-(4-hydroxyphenyl)but-3-en-2-yl ether group. The entire molecule is shown in a skeletal structure with atoms labeled in red and green.</p>
Purity	>98%

Website:
www.dcchemicals.com