

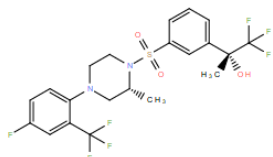
Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>11 β -HSD
Cat.No	DC11206
Name	HSD-016

Tel: +86-21-58447131
Fax: +86-21-61642470

Email:
sales@dcchemicals.com
order@dcchemicals.com

Chemical Properties

CAS	946396-92-5
Formula	C ₂₁ H ₂₁ F ₇ N ₂ O ₃ S
MW	514.459
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of HSD-016 is a complex molecule. It features a central piperazine ring. One nitrogen of the piperazine is substituted with a 4-fluorophenyl group and a trifluoromethyl group. The other nitrogen is substituted with a methyl group and a sulfonamide group. The sulfonamide group is further substituted with a 4-(1-hydroxy-1,1,1-trifluoroethyl)phenyl group. The stereochemistry at the chiral center is indicated with a wedge bond for the methyl group and a dashed bond for the hydroxyl group.</p>
Purity	>98%

Website:
www.dcchemicals.com