

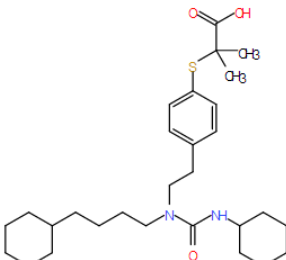
Certificate of Analysis

Target	生物活性小分子>>Nuclear Receptor/Transcription Factor>>PPAR
Cat.No	DC2078
Name	GW-7647

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

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

Chemical Properties

CAS	265129-71-3
Formula	C ₂₉ H ₄₆ N ₂ O ₃ S
MW	502.75
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 The chemical structure of GW-7647 is shown. It features a central benzene ring. At the top position of the benzene ring is a sulfur atom (S) bonded to a quaternary carbon. This carbon is also bonded to a carboxylic acid group (-COOH) and two methyl groups (-CH₃). At the bottom position of the benzene ring is a propyl chain (-CH₂-CH₂-CH₂-) which is connected to a nitrogen atom (N). This nitrogen is part of a urea linkage (-NH-CO-NH-) where the carbonyl oxygen (O) is double-bonded. The other nitrogen atom (N) of the urea linkage is bonded to a cyclohexyl ring.
Purity	>98%

Website:
www.dcchemicals.com