

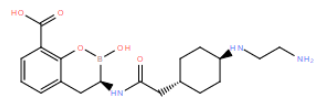
Certificate of Analysis

Target	Inhibitors & Agonists>>Antibiotics and Antivirals>>Bacterial
Cat.No	DC11102
Name	Taniborbactam

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

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

Chemical Properties

CAS	1613267-49-4
Formula	C ₁₉ H ₂₈ BN ₃ O ₅
MW	389.259
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Taniborbactam is shown. It features a central benzene ring with a carboxylic acid group (-COOH) at the top position. A fused ring system is attached to the benzene ring, consisting of a six-membered ring containing an oxygen atom and a sulfur atom, and a five-membered ring containing a nitrogen atom. The sulfur atom is bonded to a hydroxyl group (-OH). The nitrogen atom is bonded to a carbonyl group (-C(=O)-), which is further connected to a cyclohexane ring. The cyclohexane ring has a primary amine group (-NH-CH₂-CH₂-NH₂) attached to it.</p>
Purity	>98%

Website:
www.dcchemicals.com