

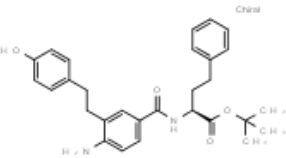
Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC32895
Name	Neoseptin-3

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Chemical Properties

CAS	1622863-21-1
Formula	C ₂₉ H ₃₄ N ₂ O ₄
MW	474.601
Storage	
Structure	 <p>The chemical structure of Neoseptin-3 is shown. It features a central benzene ring with a hydroxyl group (H-O) at the para position and a hydrogen atom (H-H) at the ortho position. This ring is connected via a methylene group to another benzene ring. This second benzene ring is further connected to a carbonyl group (C=O), which is part of an amide linkage (-NH-). The nitrogen atom of this amide is connected to a chiral center (labeled 'Chiral') that is also bonded to a phenyl ring and a hydrogen atom. The chiral center is also bonded to a carbonyl group (C=O), which is part of a second amide linkage (-NH-). The nitrogen atom of this second amide is bonded to a hydrogen atom and a methyl group (CH₃). The overall structure is a complex molecule with multiple functional groups and a chiral center.</p>
Purity	

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