

Product Datasheet

ODH-08 (orb3032895)

Catalog Number	orb3032895
Category	Small Molecules
Description	<p>ODH-08 is a novel specific small molecule ligand and agonist of RORα with KD value of 8.4 μm, shows potent antifibrotic effect. ODH-08 does not activate other nuclear receptors involved in lipid metabolism such as PPARα, PPARγ, PPARδ, and LXRα. ODH-08 reduces hepatic collagen deposition and expression levels of fibrogenic markers such as α-smooth muscle actin and collagen type I alpha 1 chain in Western diet-fed mice. ODH-08 suppresses the expression of fibrogenic proteins in hepatic stellate cells (HSCs). ODH-08 suppresses the activity of SMAD2 and 3, which are the primary downstream proteins of transforming growth factor β.</p>
Purity	>98%
MW	343.49
CAS Number	2924984-09-6
Formula	C ₁₉ H ₂₅ N ₃ O ₅
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)