

Product Datasheet

BAR 501 impurity (orb1219471)

Catalog Number	orb1219471
Category	Small Molecules
Description	BAR501 impurity is an impurity found in the preparation of BAR501 that acts as an agonist of the G protein-coupled bile acid-activated receptor (GP-BAR1). BAR501 impurity (10 µM) induces a 150% increase in luciferase activity in a GP-BAR1 reporter gene assay.
Target	GPCR19
Purity	>98% (HPLC)
MW	406.6
Target Areas	GPBAR1
CAS Number	1632118-70-7
Formula	C ₂₆ H ₄₆ O ₃
SMILES	<chem>[H][C@@]12CC[C@H]([C@H](C)CCO)[C@@]1(C)CC[C@@]1([H])[C@@]2([H])[C@H](O)[C@@H](CC)[C@]2([H])C[C@H](O)CC[C@]12C</chem>
Storage	Storage temperature: -20°C. Stability: ≥ 2 years
Note	For research use only
Expiration Date	12 months from date of receipt.

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