

Product Name	: Aramchol
Synonyms	: C20-FABAC
Cat No.	: M20671
CAS Number	: 246529-22-6
Molecular Formula	: C44H79NO5
Formula Weight	: 702.1
Chemical Name	: (R)-4-((3S,5S,7R,8R,9S,10S,12S,13R,14S,17R)-7,12-dihydroxy-3-icosanamido-10,13-dimethylhexadecahydro-1H-cyclopenta[a]phenanthren-17-yl)pentanoic acid
Description	: Aramchol also known as arachidyl amido cholanoic acid is a conjugate of arachidic acid and cholic acid. It reduces ex vivo cholesterol crystallization in native human bile and dissolves pre-formed cholesterol crystals in a dose-dependent manner.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: DMSO:53.33 mg/mL (75.96 mM)
SMILES	: <chem>[H][C@@]12CC[C@H]([C@H](C)CCC(O)=O)[C@@]1(C)[C@@H](O)C[C@@]1([H])[C@@]2([H])[C@H](O)C[C@@]2([H])C[C@H](CC[C@]12C)NC(=O)CCCCCCCCCCCCCCCCC</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Safadi R Konikoff F M Mahamid M et al. The Fatty Acid–Bile Acid Conjugate Aramchol Reduces Liver Fat Content in Patients With Nonalcoholic Fatty Liver Disease[J]. Clinical Gastroenterology and Hepatology 2014 12(12):2085-2091.e1.