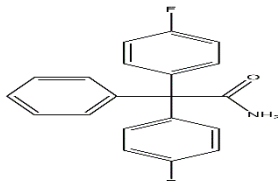


Senicapoc

ALTERNATE NAME: 2,2-bis(4-fluorophenyl)-2-phenylacetamide
ICA17043
ICA-17043

CATALOG #: B2390-5 5 mg
B2390-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₀H₁₅F₂NO

MOLECULAR WEIGHT: 323.34

CAS NUMBER: 289656-45-7

APPEARANCE: Crystalline solid

PURITY: ≥98%

SOLUBILITY: DMSO

DESCRIPTION: Senicapoc (ICA-17043) is a potent and selective Gardos channel blocker (IC₅₀ = 11 nM). Senicapoc (ICA-17043) could be a potential drug for the prevention and treatment of hemolysis-associated complications in sickle cell anemia. Also acts as an anti-malarial agent.

REFERENCES: Stocker, J.W., et al. (2003). Blood 101, 2412-2418

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

DISCLAIMER: ***FOR RESEARCH USE ONLY! Not to be used on humans.***