

PRODUCT: BAY 58-2667 Hydrochloride

ALTERNATE NAME: 4-((4-carboxybutyl)(2-((4-phenethylbenzyl)-oxy)phenethyl)amino)methyl(benzoic) acid; BAY582667; cinaciguat

CATALOG #: 2027-1, 5

AMOUNT: 1 mg, 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₃₆H₃₉NO₅.HCl

MOLECULAR WEIGHT: 602.16

CAS NUMBER: 1240669-95-7

APPEARANCE: White solid

SOLUBILITY: DMSO

PURITY: ≥98% by NMR

STORAGE: Store at -20 °C. Protect from light.

DESCRIPTION: A nitric oxide (NO)- and heme-independent soluble guanylyl cyclase activator. Displays potent cardiovascular effects. Improves cardiopulmonary hemodynamics in patients with acute decompensated heart failure. Exhibits potent vasodilator and antiplatelet activity.

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

RELATED PRODUCTS:

Forskolin (**Cat. No. 1531-5**)
SQ 22536 (**Cat. No. 2019-5, 25**)

USAGE: *FOR RESEARCH CH USE ONLY! Not to be used in humans*