
Product Data Sheet

Product Name: Bamocafort

Cat. No.: GC68723

Chemical Properties

Cas. No. 2204245-48-5

Formula $C_{28}H_{32}F_3N_5O_4S$

M.Wt 591.64

Solubility DMSO : 100 mg/mL (169.02 mM; ultrasonic and warming and heat to 60°C)

Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

Bamocafort (VX-659) is a cystic fibrosis transmembrane conductance regulator (**CFTR**) corrector designed to restore **F508del-CFTR** protein function. Bamocafort can be used combine with Tezacaftor and Ivacaftor in cystic fibrosis research^[1].

Bamocafort is a CFTR corrector designed to restore F508del-CFTR protein function^[1].

[1]. Ghelani DP, et al. Emerging Cystic Fibrosis Transmembrane Conductance Regulator Modulators as New Drugs for Cystic Fibrosis: A Portrait of in Vitro Pharmacology and Clinical Translation.

Caution: Product has not been fully validated for medical applications. For research use only.

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