

Product Data Sheet

Product Name: CFTR corrector 2

Cat. No.: GC34532

Chemical Properties

Cas. No. 1628416-28-3

SMILES O=C(N(C)C1=CC=C2N=C(C)OC2=C1)CN(N=C(C3=CC=CC(F)=C3)C4=C5C=C(OCC)C=C4)C5=O

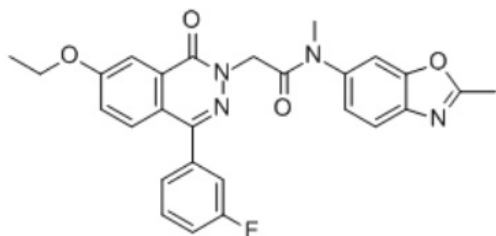
Formula $C_{27}H_{23}FN_4O_4$ M.Wt 486.49

Solubility DMSO : 62.5 mg/mL (128.47 mM) 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

CFTR corrector 2 is a cystic fibrosis transmembrane conductance corrector (CFTR), extracted from patent US20140274933[1]. CFTR[1].

[1]. Bridget M. Cole, et al. PHTHALAZINONE COMPOUNDS AND METHODS FOR THE TREATMENT OF CYSTIC FIBROSIS. US20140274933.

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

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