

Product Data Sheet

Product Name: XPC-7724

Cat. No.: GC73759

Chemical Properties

Cas. No.

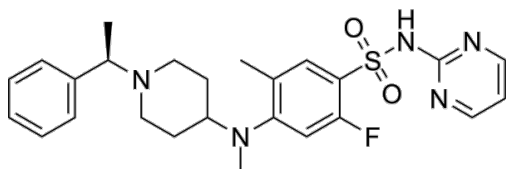
Formula $C_{25}H_{30}FN_5O_2S$ M.Wt 483.6

Solubility DMSO : 50 mg/mL (103.39 mM; ultrasonic and warming and heat to 60°C) Storage -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

XPC-7724 is a selective Nav1.6 channel inhibitor with a IC₅₀ value of 0.078 μM. XPC-7724 can be used in the study of neurological diseases.

References:

[1]. Goodchild SJ, et al. Molecular Pharmacology of Selective NaV1.6 and Dual NaV1.6/NaV1.2 Channel Inhibitors that Suppress Excitatory Neuronal Activity Ex Vivo. ACS Chem Neurosci. 2024

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

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Feb 15.

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