

PRODUCT: BAY-876**ALTERNATE NAME:**

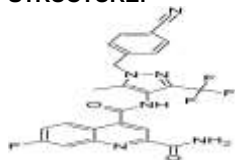
N4-[1-[(4-cyanophenyl)methyl]-5-methyl-3-(trifluoromethyl)-1H-pyrazol-4-yl]-7-fluoro-2,4-Quinolinedicarboxamide

CATALOG #:

B1572-5, 25

AMOUNT:

5 mg, 25 mg

STRUCTURE:**MOLECULAR FORMULA:**

C₂₄H₁₆F₄N₆O₂

MOLECULAR WEIGHT:

496.42

CAS NUMBER:

1799753-84-6

APPEARANCE:

Crystalline solid

SOLUBILITY:

DMSO

PURITY:

≥98% by HPLC

STORAGE:

Store at -20 °C. Protect from air and light

DESCRIPTION:

BAY-876 is a highly selective GLUT1 inhibitor (IC₅₀ = 2 mM). Displays good metabolic stability in vitro and high oral bioavailability in vivo.

REFERENCES:

Siebeneicher, H., *et al.* (2016). *ChemMedChem*. **11**, 2261-2271.

RELATED PRODUCTS:

BAY-876 (**B1572**)

Naringenin (**1772**)

Resveratrol (**1758**)

STF-31 (**9585**)

HANDLING:

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

USAGE:

FOR RESEARCH USE ONLY! Not to be used in humans