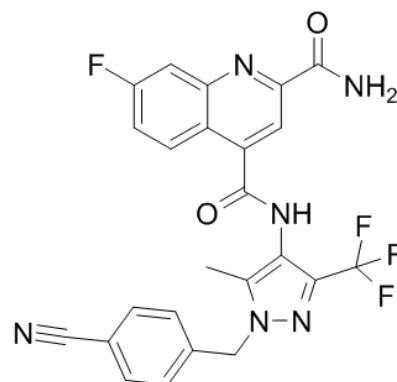


Product Name : BAY-876
Cat. No. : PC-42031
CAS No. : 1799753-84-6
Molecular Formula : C₂₄H₁₆F₄N₆O₂
Molecular Weight : 496.4164
Target : Glucose Transporter (GLUT)
Solubility : DMSO: ≥ 100 mg/mL



Biological Activity

BAY-876 (BAY876) is a potent, highly selective and oral bioavailable **GLUT1** inhibitor with IC₅₀ of 2 nM. BAY-876 displays >100-fold selectivity against GLUT2, GLUT3, and GLUT4. BAY-876 exhibits good metabolic stability in vitro and high oral bioavailability in vivo.

References

Siebeneicher H, et al. *ChemMedChem*. 2016 Oct 19;11(20):2261-2271.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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