

Product Data Sheet

Product Name: WO662
Cat. No.: GC79542

Chemical Properties

Cas. No. 3087554-10-4

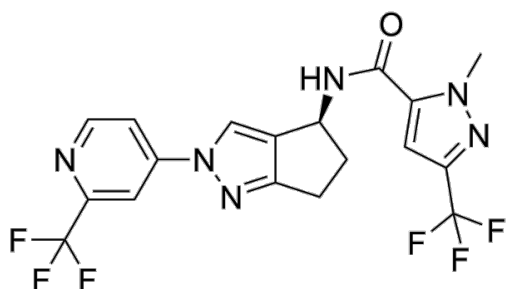
Formula $C_{18}H_{14}F_6N_6O$ M.Wt 444.33

Solubility DMSO: 12.5 mg/mL (28.13 mM; Need ultrasonic) Storage Store at 4°C, away from moisture

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

WO662 (compound I-1a) is a KCNT1 inhibitor with an $IC_{50} \leq 250$ nM. WO662 can be used in the research of neurological diseases [1].

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

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References:

[1]. Nicholas Simon Stock, et al. Heterocyclic compounds useful as kcmt1 inhibitors.
WO2025117662A1. 2025-06-05.

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