

PF-622, FAAH inhibitor

Catalog	Unit
TBI1299-5MG	5 mg
TBI1299-25MG	25 mg

Product Details

Formal Name: N-Phenyl-4-(quinolin-2-ylmethyl)piperazine-1-carboxamide

Molecular Formula: C₂₁H₂₂N₄O

Formula Weight: 346.44

CAS Number: 898235-65-9

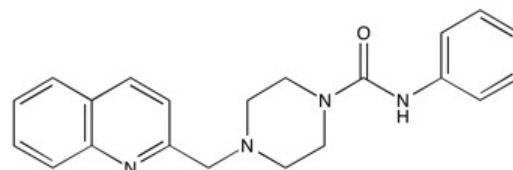
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 25 mg/ml) or in Ethanol (up to 3 mg/ml).

Storage: RT

Stability: ≥ 2 years.



Applications

FAAH inhibitor

Functions

A potent and selective irreversible FAAH inhibitor. Covalently modifies active site-serine (IC₅₀=33 nM). Completely selective for FAAH relative to other mammalian serine hydrolases. Cell permeable

Application Procedures

First dissolved in DMSO (up to 25 mg/ml) or in Ethanol (up to 3 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20° for up to 1 month.

For research use only.