PF-622

FAAH inhibitor

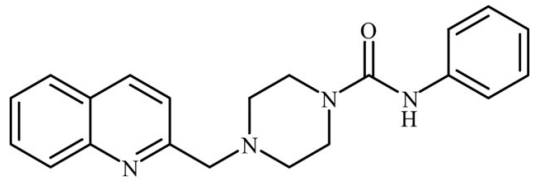
Novel, potent and selective inhibitor of fatty acid amide hydrolase (FAAH). Inhibits FAAH in a time-dependent manner by covalently modifying the enzyme's active site serine (IC_{50}=33nM). It is completely selective for FAAH relative to other mammalian serine hydrolases.

Citations: 1 View Online »

Ordering Information Order Online »

BML-EI402-0005	5mg

Manuals, SDS & CofA View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Store, as supplied, at room temperature for up to 1 year. Store solutions at -20°C for up to 3 months.
Long Term Storage	Ambient
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	N-phenyl-4-(quinolin-2-ylmethyl)piperazine-1-carboxamide
Appearance	Off-white solid.
CAS	898235-65-9
Couple Target	FAAH
Couple Type	Inhibitor
Formula	$C_{21}H_{22}N_4O$
MW	346.4
Purity	≥98% (TLC)
Solubility	Soluble in DMSO (7mg/ml) or 100% ethanol (3mg/ml).

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